

Summer 1972

Jefferson Alumni Bulletin – Volume XXI, Number 4 Summer 1972

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*Omnia FAS LITERAS Visuris
SUNT*

*Quandoequidem GRADUS ACADEMICI cum in finem instituti sui
sint, ut viri ingenio et doctrina praediti titulis praeferantur insigniantur, et ut ipsis pro
sit, nec non aliorum proceat industria et inter homines studium Virtutis et Bonarum
Literarum augatur: Quando etiam huc potissimum spectant amplissima illa jura
nostri Collegii publici Diplomata collata. Idcirco,*

NOTUM SIT, QUOD VOS, PRAESES ET PROFESSORES
Collegii Medicinalis Jeffersoniani Philadelphiensis
Universitatis Thomasinae Jeffersonianae
IN REPUBLICA PENNSYLVANIENSI,

*Fred David Dublin Virum probum, nobis decembrisimum
propter merita benevolae et curae eas artes qua optimum quonvis eruant, qui etiam scien-
tia erudit in Arte Medica ac Chirurgica nostri Collegii sibi acquisita, nobisque
examinatione publice habita plenius manifesta se dignum EXCELSISSIMIS HONORIBUS
ACADEMICIS ostendit. Doctorem in Arte Medendi creavimus et constituimus:
Cuius propterea Fred David Dublin hujus DIPLOMATIS virtute, singula Jura
Honoris et Privilegia aut Quodlibet Libere in Sibi Metuendi, inter nos et ubique genti-
um pertinentia libentissime et plenissime concessimus et rata fecimus.*

*In cujus rei fidem HEC MEMBRANA, Chirographis nostris subscripta, et li-
gata Universitatis nostrae munita, testimonio sit.*

*Datum in URBE PHILADELPHIA,
Aere die Junii et Luna Ma-
joris Indictionis MDCCCXXII Annoque
Regni Sathicorum Americae Indivisa
cum hominum Libertate Centesimo nonagesimo sexto*



Peter B. Shubert
PRÆSES.

William F. Hylton
DECANUS, PRO PROFESSORIBUS.

Jefferson

MEDICAL COLLEGE

ALUMNI
BULLETIN

Summer 1972

VOLUME XXI, NUMBER 4



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On the Cover:

At commencement on June 9, Dr. Fred D. Lublin received this diploma summa cum laude. President of Alpha Omega Alpha, Dr. Lublin received the Alumni Prize for the highest cumulative average and the Henry M. Phillips and William Potter Memorial Prizes. He is an intern at the Bronx Municipal Hospital Center in New York.

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Genetic Engineering

by Laird G. Jackson, M.D.

Since the discovery of the transmission of genes in flowers by Gregor Mendel, man has dreamed of controlling or improving his genetic heritage. Mendel worked in the nineteenth century and his findings were "rediscovered" in the early twentieth century, initiating a flurry of activity in the science of heredity at that time. Bateson, Punnett and Morgan described genes in animals, how they are transmitted and how they are located on chromosomes. Sir Archibald Garrod correctly predicted the genetic and molecular basis for biochemical disease and coined the term "inborn errors of metabolism." So exciting were these and following discoveries that men formed societies devoted to eugenics or the hopeful science of "improving the breed" by controlling hereditary factors. Then came the dark days of World War II and the distortion of heredity and genetic values by Nazi Germany. Following these atrocious corruptions of the science of genetics, the term eugenics and the concept of improving man fell into disrepute. Recent scientific developments have once again raised the possibility that man may improve his own heredity and the term "genetic engineering" is much in the news. Actually it is quite possible for man to improve his hereditary potential now and genetic engineering is a daily fact. Helping people to understand and use these advances for achieving better individual and family health is the goal of the genetic counselor.

Jefferson's genetic counseling unit developed and grew during the early 1960s when the science of human cytogenetics was in its infancy and actually was born because of the excitement over human chromosomes at that time. Dr. Joe Hin Tjio and Dr. Albert Levan, working in Lund, Sweden in 1956, demonstrated that human cells grown in tissue culture from fetal lung tissue had forty-six chromosomes rather than forty-eight as had previously been assumed to be the correct number. They used a technique for spreading the chromosomes that allowed better visualization of these microscopic structures. Soon Dr. Peter Nowell of the University of Pennsylvania showed that a plant extract, phytohemagglutinin, would stimulate human white cells to undergo mitotic division. He and his colleagues, Dr. David Hungerford, Dr. William Mellman and Dr. Paul Moorhead, then used these combined techniques to obtain chromosome spreads from short-term (seventy-two hour) cultures of human white cells. A new era opened in human genetics and many discoveries were made in rapid order in 1959 and 1960. In 1960 Dr. Nowell and Dr. Hungerford described the only abnormal chromosome ever associated with a specific neoplastic cell, the small deleted chromosome characteristic of chronic myelogenous leukemia, called the Philadelphia

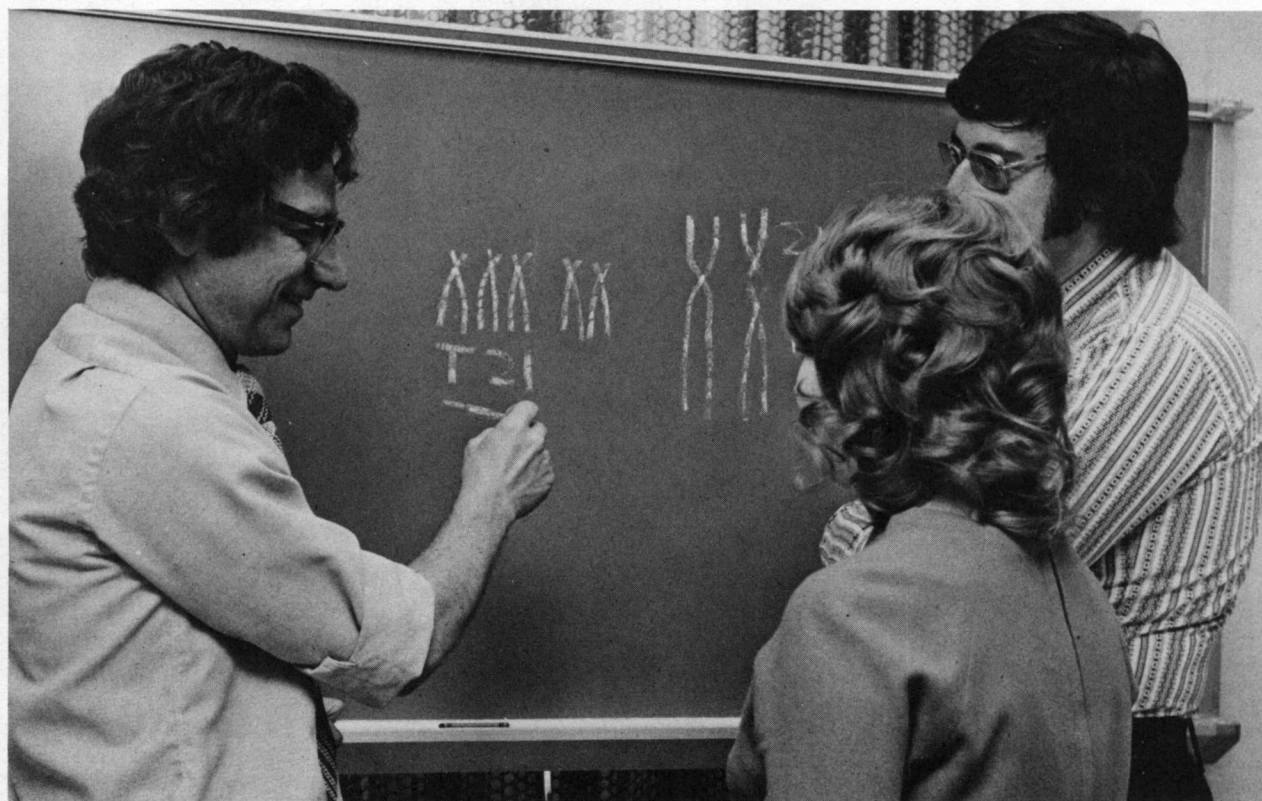
Dr. Jackson is Director of the Division of Medical Genetics and Head of the Genetic Counseling Unit at Jefferson. A graduate of Pomona College and the University of Cincinnati School of Medicine, he joined the Jefferson faculty in 1962 and is an Associate Professor of Medicine, Pediatrics and Obstetrics and Gynecology.

chromosome because of the city of its discovery. At this time, two Jeffersonians, Dr. Arthur J. Weiss, Assistant Professor of Medicine, and Dr. Abraham E. Rakoff '37, Professor of Obstetrics and Gynecology, became interested in the application of chromosome studies to their fields respectively of cancer research and research in problems of sexual maturation. With their stimulation and guidance I became interested in human cytogenetics and helped to establish a laboratory for chromosome study. The initial work was largely concerned with chromosomes of leukemic cells but through Dr. Weiss and Dr. Rakoff, other clinicians became interested in having their problem patients studied. Soon pediatricians were calling from inside and outside the hospital and patients began to come from the community for study. It was frequently necessary in these cases to explain the purpose of the studies and the meaning of the findings. Unintentionally, genetic counseling had begun and the unit has developed into one of the busiest and most respected genetic counseling centers in the country.

The early laboratory was supported by Dr. Robert I. Wise, Magee Professor of Medicine and Chairman of the Department, and was staffed by Miss Marie A. Barr, B.S., Mrs. Martha Young and myself. Miss Barr and Mrs. Young provided the foundation every laboratory needs and the support I needed in those early years. At first, NIH and National Foundation research grants provided the financial support for the laboratory, but as the clinical demand increased it became obvious that a

change was needed. In 1966 Dr. Leon A. Peris '55, Assistant Professor of Obstetrics and Gynecology, Dr. Roy G. Holly, Chairman of that Department, and I initiated an effort to obtain funds from the National Foundation—March-of-Dimes to support a Genetic Counseling Unit. In 1967, we succeeded and Dr. Irving J. Olshin, Professor of Pediatrics, joined us in coordinating clinical genetic efforts. Our work culminated in 1968 with the establishment of regularly scheduled genetic diagnostic and counseling clinics. In July 1968 Dr. Gary G. Carpenter '60, Associate Professor of Pediatrics, joined the staff. Shortly thereafter, Dr. Robert L. Brent, Professor of Pediatrics and Chairman of the Department, and Dr. Gonzalo E. Aponte '52, Professor of Pathology and Chairman of the Department, joined Dr. Wise and Dr. Holly in establishing an interdepartmental Division of Medical Genetics to represent each of these departments in this rapidly expanding area of medicine. The result of this cooperation is one of the only successful interdepartmental genetic units in this country and has made our unit truly interdisciplinary and accessible to a variety of talents from the institution. Miss Margaret Chadwick has been added to the technical staff and Miss Laura Nash has joined as our first professional social worker. Professional staff has remained the same except that Dr. Carla E. Goepp, Instructor in Medicine, has been added as liaison between the Division of Medical Genetics and Medical Oncology.

The Division of Medical Genetics is engaged in clinical activity, investigative work and teaching although the



Dr. Jackson (left) reassures prospective parents.



Dr. Carpenter converses with a young patient.

emphasis now is on clinical work and teaching since research support has dwindled recently. The Division provides genetic diagnostic and counseling services both at Jefferson and at area satellite centers, a new concept which we have pioneered. Patients come for thorough diagnostic evaluations including history, physical examination of affected individuals, analysis of the family pedigree and special testing. Testing may include developmental evaluation by members of the pediatric neurology section, screening for metabolic errors of amino acid or mucopolysaccharide handling, cytogenetic studies or studies for specific biochemical defects. The entire clinical problem is reviewed in a clinical teaching conference which includes the entire professional staff as well as Dr. Leonard J. Graziani '55, Professor of Pediatrics and Professor of Neurology, and Dr. A. Edward O'Hara, Clinical Professor of Pediatrics and Professor of Radiology. The family is then counseled by relating our findings to their own special problems and explaining the genetic prognosis and possible alternatives that are open to them. They are given information at the initial interview and final counseling is done after all test results are known and analyzed.

When parents have a child affected with an hereditary disease, they are faced with two problems: 1) what is the best care for this special child and how and where can we get it, and 2) what is our risk for having another child like this in the event of another pregnancy. All of the staff is involved in answering the first question. The physicians handle the medical questions, including long-term follow-

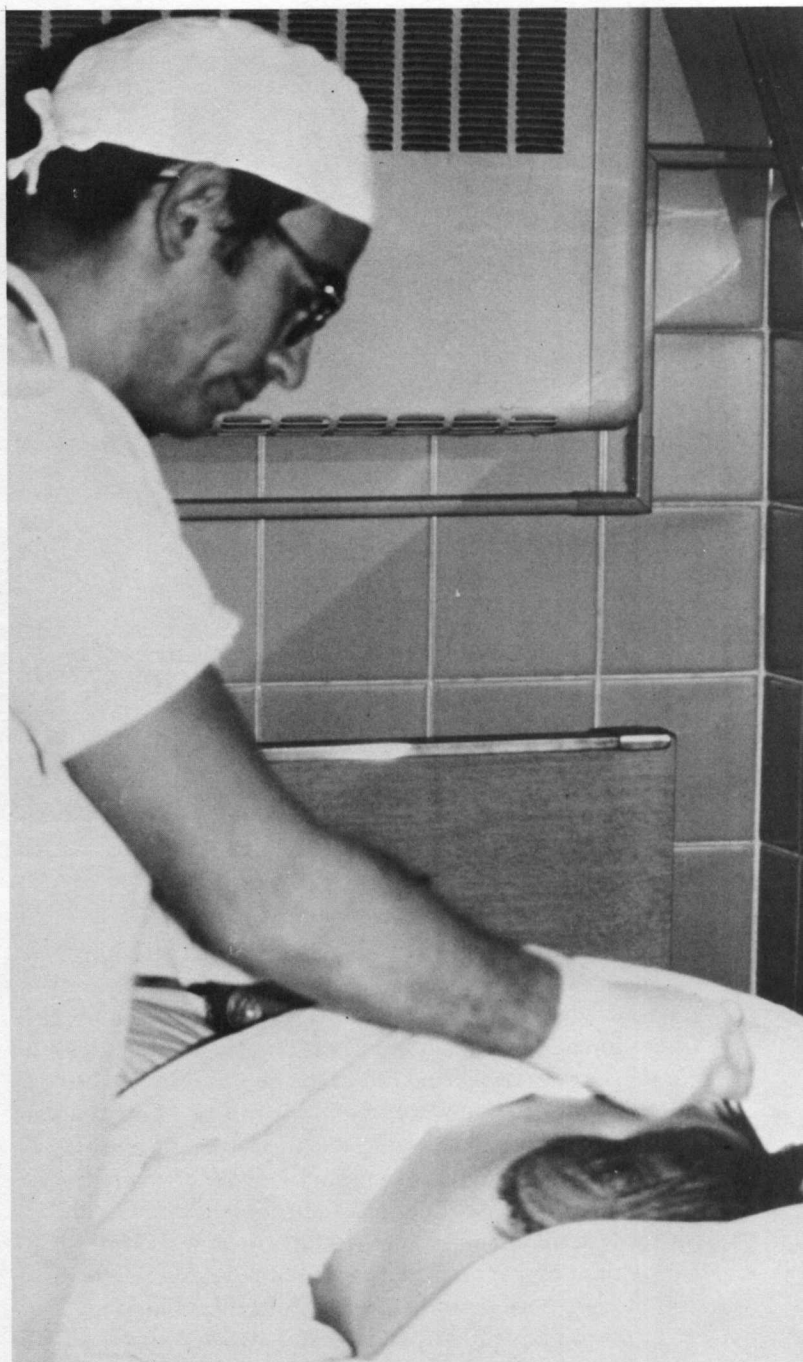
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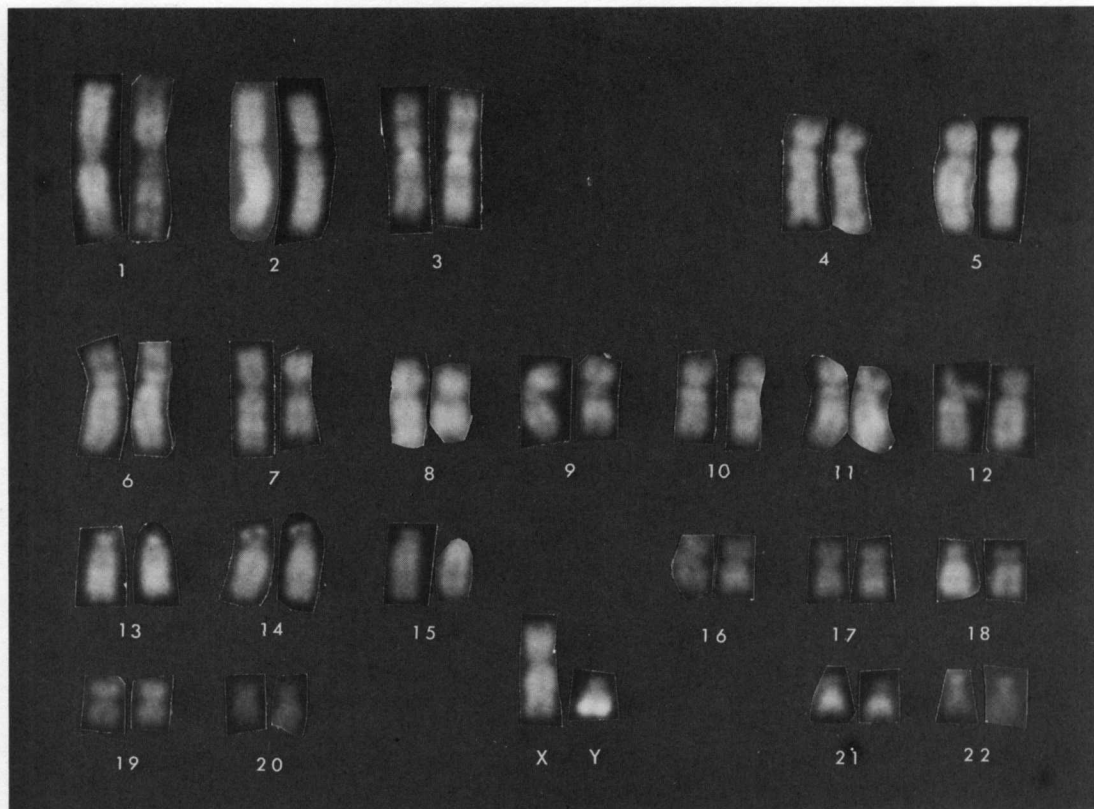
up visits and therapy at Jefferson if it is necessary. Most of the time this can be handled by communication with the referring or family physician. Many families need extensive support and help in adjusting to their situation and Miss Nash, Miss Barr and the rest of the staff all take turns in handling telephone and in-person conferences. Many require direction toward special school or community facilities. Miss Nash has the expert knowledge to help the family to just the right solution for their problem in their own community.

The answers to the questions of recurrence are handled by the professional staff. Although the answers are usually simple numerical ones, they require a great deal of explaining and personalizing for each family. Thus, it is not unusual to spend several hours in discussing all of the questions such an event raises in a family. Frequently the real risk for recurrence of a birth defect problem is much smaller than the parents anticipated. Sometimes the parents' concept of risk has magnified a very small numerical risk into an overwhelming family problem. Often simply pointing out that all of us take nearly as great a risk with each so-called normal pregnancy reassures the family and enables them to consider enlarging their family. When the risks are actually great enough (twenty-five to fifty percent) to discourage further pregnancies we may be able to offer such parents alternatives. Two of these are artificial insemination and adoption. Artificial insemination eliminates one genetic contributor in case of an autosomal recessive disease and avoids the possibility of an affected child. Adoption, of course, provides a child without the family's genetic problem, but it is an increasingly difficult alternative with relaxed abortion laws. A third alternative in selected cases is that of pre-natal diagnosis by fetal monitoring.

Pre-natal diagnosis utilizes the knowledge that certain genetic diseases with demonstrable chromosomal or biochemical errors can be detected in individual cells grown in tissue culture. Cells floating free in the amniotic fluid are derived from the fetus and thus represent the genetic constitution of that fetus. By a simple trans-abdominal amniotic tap, fluid and cells can be obtained by amniocentesis. The procedure must be performed late enough in pregnancy to assure an adequate fluid sample and early enough to allow the parents and their physician to act in case an affected fetus is diagnosed. Since fetal cell cultures require two to four weeks to produce enough cells for accurate diagnosis, timing is fairly narrow and critical. Dr. Peris performs the majority of our amniocenteses and prefers the fifteenth to sixteenth week of gestation for providing a good sample with good maternal and fetal safety. Miss Barr then takes over and by a combination of knowledge, experience and "green thumb" ability gets the fetal cells to flourish as quickly as possible. She then performs cytogenetic studies or sends the cells to one of our cooperating laboratories for biochemical studies. Since the odds are always in our favor, we are usually able to reassure a family that the fetus will be normal with regard



Dr. Peris performs an amniocentesis.



Karyotype of a normal human cell by the fluorescent technique. Obvious areas of identification are the bright long arms of the Y and the bright centromeres of the number three pair.

to the condition under suspicion. Occasionally the diagnosis is abnormal. Then the parents may elect to have the fetus aborted. In all cases this is entirely at the family's discretion and the genetic unit does not recommend a choice, but describes and offers the choice of available alternatives. The entire pre-natal diagnostic effort is a part of a national registry for amniocentesis carried out in Philadelphia through cooperation with the University of Pennsylvania Department of Medical Genetics. Careful histories of all women having an amniocentesis and subsequent observation of the pregnancy, the delivery, and the newborn and the one-year-old infant help us evaluate the advantages and possible risks of this procedure. Such a cooperative study also puts the special biochemical facilities of several other university laboratories at our disposal.

All of these services are available not only at Jefferson, but also through any of six regional satellite units now operating under our direction. Because of the problems frequently encountered in bringing large families or difficult children to a large city medical center, we have tried to bring the genetic center to the community and its families. Beginning with work at the State Hospital for Crippled Children in Elizabethtown, Pennsylvania, the satellite network has now expanded to include the Hamburg State School, Hamburg, Pennsylvania; Allentown Hospital, Allentown, Pennsylvania; St. Luke's Hospital in Bethlehem, Pennsylvania; Crozer-Chester

Medical Center, Chester, Pennsylvania; Our Lady of Lourdes Hospital, Camden, New Jersey; and St. Peter's Hospital, New Brunswick, New Jersey. Once a month, we visit each of these centers to see both inpatients and outpatients and to counsel families. Although we cannot take the laboratory with us, we can obtain appropriate blood or tissue specimens for study at the Jefferson center. One of the most important accomplishments of such satellite units is educating the staff of these hospitals in the importance of genetics, the types of service we can provide, and how much can be done at the satellite hospital by a staff conversant with the newer areas of genetics. Nurses, house officers and staff physicians all participate in the clinical activities at these satellites.

In the research area, the Jefferson unit has been most active in the field of cytogenetics. In the 1960s a great deal of attention was focused on studies using radioactive tracers of nucleic acid metabolism in the chromosome. Recently, two exciting developments have occurred which have allowed a much finer look at human chromosomes and promise even more in the next few years. Human chromosomes are identified chiefly by their size and the position of their primary constriction point or centromere. This technique limits identification in human karyotypes to only a few of the twenty-three chromosomal pairs. Beginning in 1969 and 1970, two new methods of chromosome staining were developed that allow identification of each chromosome pair. The first of these came as

a result of Dr. Tjorborn Caspersson's work in Stockholm with fluorochromes in cytological staining. He found that quinacrine (atebrin) will stain chromosomes by binding to their DNA. The chromosomes are visualized with an ultraviolet light source via a fluorescent microscope. The binding of quinacrine is non-uniform along the chromosomal arm and produces a pattern of binding peculiar to each chromosome and repeatable from cell to cell and individual to individual. This allows easy identification of certain chromosomes, such as the brightly fluorescent human male Y chromosome or the bright centromere fluorescence on the human number three chromosome pair.

The second staining method utilized the principle of nucleic acid strand separation by alkali treatment and subsequent "hybridization" of the separated strands to something other than the original strand pair. In this case the hybridization is formed with ordinary giemsa stain under controlled conditions. First performed by Dr. Frances Arrhigi and Dr. T. C. Hsu of M. D. Anderson Hospital in Houston, Texas, the method was modified and perfected by numerous other workers. The results of these treatments are similar to the fluorescent method in that a non-uniform or banded staining pattern is created which is characteristic and allows improved identification of human chromosomes.

Both of these methods are in use in our laboratory in selected cases where the additional information is desirable. Work is going on to make them a part of the routine karyotyping performed in all of our cytogenetic studies. Their special application has already allowed us to tentatively assign a human factor to a specific chromosome (number twenty-one), the first such assignment to chromosome twenty-one and hopefully the beginning of a chromosome map for this chromosome.

Teaching is a very important part of the work of the Division. The members of the unit, with concerned faculty members, have worked at improving the teaching of medical genetics in the curriculum since 1964-65. Considerable progress was made over the years, but the big step came in the 1970-71 academic year. In the fall of 1970, the first interdepartmental course in the core curriculum was inaugurated by the Division. A truly interdepartmental effort, the course is taught by our own staff representing four departments and representatives of the Anatomy and Biochemistry Departments. Effort is made to coordinate the presentations to achieve an integrated concept rather than isolated lectures. Although the course is taught in the freshman year, it depends heavily on human clinical examples to establish the clinical relevance of medical genetics and provide motivation for student learning. The student response has been heartwarming both personally and academically and I believe that current Jefferson graduates are much more sophisticated in their practical genetic knowledge than you and I were as graduates. Clinical teaching is active as well,

with students and house officers taking part in our conferences, clinics, rounds and even the satellite clinics. Summers are heavy with teaching activity in the laboratory and satellite clinics. Last summer, two students from the Hershey Medical Center participated in the program.

Finally, the genetic unit is in the early stages of a most exciting program, one which will expand our activity to an even greater part of the community. During the years described above our activity has grown from a handful of patients to nearly two hundred new patients annually in 1968, to our current level of almost one thousand new families per year. Now we have initiated a program to bring genetic diagnostic detection and counseling to almost half a million people of the Delaware and Lehigh Valleys. In the fall we will inaugurate a community screening program for high-risk couples to detect carriers of a significant genetic disease. To be successful and meaningful, such a program must be aimed at an easily identifiable high-risk population. There must be a simple, economical and reliable test to identify the heterozygous carriers of the gene for the disease and a means to provide a positive alternative to the identified carrier couple's risk of producing a child with the severe genetic disease.

Tay-Sachs disease, a form of lipid storage disease, is presently the only illness which meets these requirements. This disease predominantly affects children of Jewish ancestry and is usually fatal before four years of age. A severe medical and emotional blow to the family, the disease is largely limited to Askenazic Jews because of the relative genetic isolation of this group in northeastern Europe in the past. Consequently, nearly one of every thirty modern American Jews is a carrier of this tragic gene. This is truly a high risk situation in an identifiable carrier and now there is a simple and reliable biochemical test to identify these carriers. Serum Hexosaminidase A is reduced in such individuals and a means of mass, automated blood screening is available. Couples who are identified as both being carriers (one in nine hundred marriages between Jews is such a couple) may be counseled and offered a positive alternative to their risk. A similar biochemical test of fetal cells can identify an affected child before birth and allow selected therapeutic abortion, *if desired*. Before prenatal diagnosis was possible, almost all Jewish couples who knew they were carriers for Tay-Sachs disease voluntarily stopped having children, so amniocentesis is a life-saving procedure most of the time. The Jewish community now has the opportunity to eliminate the disease and offers the individual high risk couple the opportunity to have a family of normal children without ever taking the risk of producing the tragic Tay-Sachs child. This program, underway now, is a truly exciting challenge to our growing genetic unit. Originating in the community, supported by the community and providing a means toward better genetic health for the community, this is "genetic engineering" at its best.



Alden Wicks: Whales, Nudes and Angels ...and Doctors

by Elizabeth Landreth

The portrait is one solution to the unending quest for immortality. Because of the implications of permanence, the painting of a portrait is sometimes an agonizing experience for the sitter and always a delicate situation for the artist. Throughout the history of art, portraitists have confronted the dilemma of satisfying—often through flattery—the sitter or faithfully recording every detail, no matter how grotesque, in the “warts and all” theory. Most portraits, of course, fall somewhere in between, with the more successful ones conveying a faithful impression of the sitter’s appearance and insight into his personality.

Jefferson’s portrait tradition began in the late nineteenth century at the urging of Dr. Samuel D. Gross who lamented the dearth of monuments to “great and good men” in America generally and specifically at Jefferson. On May 17 the class of 1972 perpetuated the tradition by presenting the portrait of Dr. Allan J. Erslev, the Thomas Drake Martinez Cardeza Research Professor of Medicine, to the College. The artist, Alden Wicks, is something of a Jefferson tradition himself as he has painted seven of the portraits in the last twelve years.

Although he describes himself as “a painter whose real delight is in painting nudes, whales and angels,” Mr. Wicks has now added doctors to

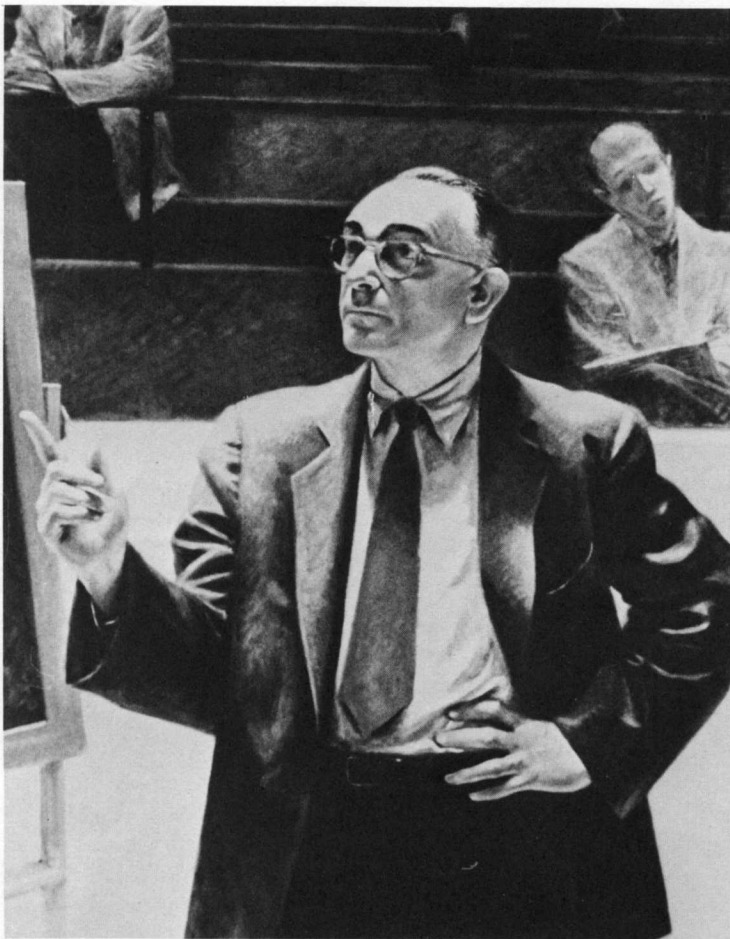
the list because of his pleasant and rewarding associations with Jefferson. He first became affiliated with Jefferson while he was teaching at the Tyler School of Art of Temple University. In 1958 several students and interns took his course to escape the rigors of medicine and the following winter he received his first commission, the portrait of Dr. Bernard J. Alpers, now Emeritus Professor of Neurology. In the succeeding years, Mr. Wicks has been exposed to a broad range of medical disciplines—and personalities. His second sitter was a reserved biochemist, Dr. Abraham Cantarow ’24, followed by a gynecologist, Dr. John B. Montgomery ’26, and two anatomists, Dr. Andrew J. Ramsay and Dr. Franz X. Hausberger. In 1968 Mr. Wicks tackled the difficult assignment of the posthumous portrait of Dr. Kenneth Goodner, Professor of Microbiology, who had declined the honor seven times during his lifetime.

Mr. Wicks’s most recent subject, Dr. Erslev, came to Jefferson in 1959 and became the Cardeza Professor of Medicine and Director of the Cardeza Foundation in 1963. Ten years ago, Dr. Erslev discovered the hormone erythropoietin which is the agent by which the body maintains a normal level of hemoglobin. At the presentation, Dr. Elias Schwartz, Assistant Professor of Medicine, described Dr.

Erslev’s education at the University of Copenhagen, his early career as a pediatrician and his tenure on the faculties of Yale and Harvard Medical Schools. On a less objective level, Dr. Schwartz commented on Dr. Erslev’s wry sense of humor which has enlivened countless faculty meetings and on the success of his efforts to maintain a friendly, relaxed atmosphere at the Cardeza Foundation. He concluded that Dr. Erslev is “one of the few who gives more than he takes.” Acknowledging the tribute, Dr. Erslev expressed his delight at the recognition of his achievement in teaching which he described as his “first love.”

The portrait depicts Dr. Erslev in a characteristic stance before a blackboard, leaning on a podium, pointer in hand. Such “environmental” portraits are typical of Alden Wicks’s work. His portraits stand out in the Jefferson collection because the subjects are shown in action, in familiar surroundings. “I’m working in the Eakins tradition,” Mr. Wicks explains. “Eakins really developed the concept of a portrait as a realistic study of a man at his work.” Mr. Wicks and his sitters discuss the pose and setting, hoping to find something that will reveal him as he thinks people will remember him. Sitting in a favorite chair with familiar objects makes the sitter more comfortable as well.

Dr. Alpers felt that no one would recognize him without his Harvard tie and blue shirt. “His was one of the most challenging portraits,” Mr. Wicks comments. “The setting is the same as that of *The Gross Clinic* which is an awe-inspiring situation for any artist. I spent many afternoons sitting in the Pit watching Dr. Alpers move around, trying to catch characteristic expressions and gestures. I also watched the students. When Dr.



Dr. Alpers, presented by the class of 1959.

Alpers saw the sleepy-looking one on the right, he claimed he looked exactly like his college roommate." Dr. Montgomery felt more comfortable in a blue suit but was anxious that his white coat be included as well. "We had a long debate over his glasses," Mr. Wicks recalls. "He felt he usually wore them but I selfishly wanted to have a free hand in painting his deep-set eyes and fine bony head. As we were talking, I noticed that he kept taking them off so I persuaded him to hold them for the painting."

During these discussions, a photographer friend—who doubles as the Mayor of New Hope where Mr. Wicks lives—photographs the subject in a wide variety of stances and expressions. "I rely on the photographs for information rather than as something to copy. I use small parts of many different photos and change the details," he explains. Working from photographs simplifies the paint-



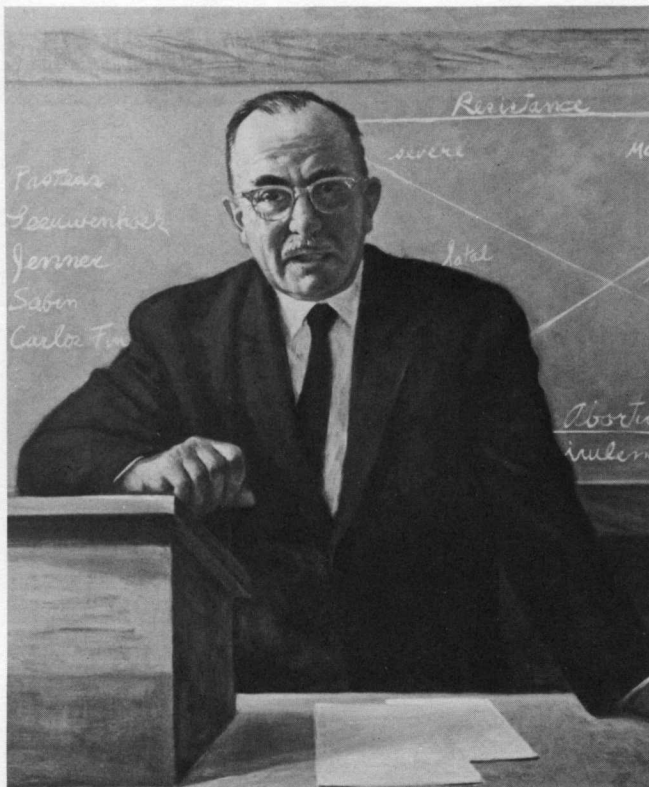
Dr. Montgomery, presented by the class of 1965.

ing process for the artist and the sitter. Mr. Wicks is able to work at his own speed in his studio in New Hope and his subject is freed from the ordeal of sittings. When the background is complete, Mr. Wicks works on the head from life. "Artists have used this technique for centuries," Mr. Wicks comments. "Sculptors—Bernini for example—made busts from three drawings, one full face and two profiles. None of these techniques can help anyone who isn't competent in the medium. You can't work from photographs if you can't draw in the first place. The camera flattens everything and the artist must be able to model and restore the form."

Mr. Wicks had only two snapshots to work from in painting Dr. Goodner's portrait. To supplement such scanty information, he talked to a number of Dr. Goodner's associates and was able to capture the intensity of Dr. Goodner's commitment to teaching. Standing at a podium, he



Dr. Erslev, presented by the class of 1972.



Dr. Goodner, presented by the class of 1968.

confronts the audience. Of all the Wicks portraits, this one has the most forceful contact between subject and observer, thus suggesting the rapport between KG and his students.

Although Mr. Wicks enjoyed the challenge of a posthumous portrait, he has been fascinated by his other sitters and the variety of the medical knowledge he has gleaned. Dr. Ramsay gave him a grand tour of the old DBI and later a comparison tour of the new facilities. "I was glad to see that a lot of the memorabilia of the old building was transferred to the new," Mr. Wicks comments. "I am particularly fond of the statue of the slave girl and the bust of the ape. Dr. Hausberger wanted the ape in his portrait as a reminder of our humble origins and I think the two heads make a nice juxtaposition." Mr. Wicks also enjoyed exploring the nooks and crannies of the Cardeza Foundation with Dr. Erslev. "We were a little late getting started on that portrait," Mr. Wicks chuckles. "I was really worried that the day of the presentation would come and they would unveil the portrait only to find me, brush in hand, feverishly trying to finish it."

Mr. Wicks appreciates his Jefferson commissions because they offer him an opportunity to work with different individuals within the same basic framework. "I have tried to develop a kind of portrait that would suit doctors," he explains. "Looking at them as a group, I can see an evolution in format and style." Most obvious is a gradual lightening of the palette. Pale greens and yellows predominate in the latest portraits, replacing the sombre browns and reds of the earlier ones. Simpler settings and broad areas of color have emerged over the years. "I'm always pleased when the doctors want to include their white coats because they are so much fun to paint. I also had a fine time with Dr. Montgomery's crisp green curtain," Mr. Wicks comments.

Perhaps the most difficult part of painting a portrait is achieving a likeness within a successful painting. "It's not enough to capture the head





"trim up and modernize." His nudes are large and voluptuous and his angels appropriately evanescent. Predictably, the sea plays an important role since Mr. Wicks grew up in New England and now enjoys cruising on Nantucket Sound. A more recent interest is the space program. A member of the NASA art group, Mr. Wicks has been at Cape Kennedy sketching during several Apollo launches. One of his paintings is reproduced in *Eyewitness to Space*, a book compiled by the group which was organized by Lester Cook, Curator of Paintings at the National Gallery in Washington. "You cannot imagine the sensation of one of those launches," Mr. Wicks exclaims. "The sound, the power are so tremendous it brings tears to your eyes."

Clearly Alden Wicks is a man of enthusiasm and an extraordinary range of interests. It is this insatiable curiosity which guarantees the success of his portraits for Jefferson. Whether the subject is a researcher, a clinician or a teacher, he is intrigued and eager to learn. "After my exposure to six different branches of medicine, I almost feel entitled to add a very small M.D. after my name," he laughs.

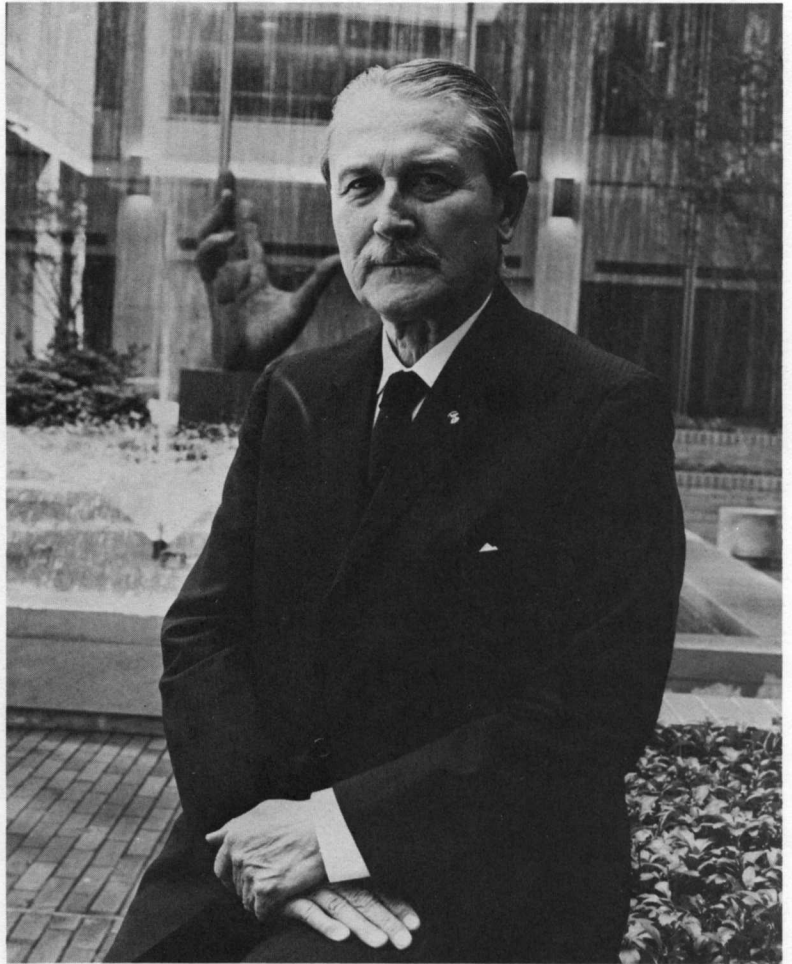
and then bury it in black robes and a dark background," Mr. Wicks believes. "I feel it is important to have background interest to set off the head." The most successful composition is that of Dr. Erslev's portrait. The strong vertical and horizontals of the blackboard and podium orient the figure; the broad, flat areas of background color complement the modelling of the head, hands and coat. Motion suggested by the diagonal of the pointer is resolved by the strong vertical on the right. The curve of the stethoscope behind Dr. Montgomery's head and the embryo in the upper left corner of Dr. Ramsay's portrait are effective devices, Mr. Wicks feels.

"Dr. Ramsay wanted a formal, robed portrait because of his role as marshal at Jefferson processions," Mr. Wicks comments. "Adding an embryo was incongruous but I liked it."

Such incongruity pervades Mr. Wicks's work. Describing his version of *Jonah and the Whale* as his best painting, he points out Jonah landing on the beach in Westport, Massachusetts. There is a small self-portrait in the background. Many of his paintings have dramatic contrasts in scale and minute detail, reminiscent of that of the fifteenth-century Dutch painter Hieronymous Bosch. Mr. Wicks is fond of medieval subjects, such as *The Ship of Fools*, which he likes to

Alumni Achievement Award

George J. Willauer, M.D.



Dr. George J. Willauer '23, has been honored by every facet of the Jefferson community. Fellow alumni elected him President of the Association and chose him as their representative on the Board of Trustees; former students and residents presented his portrait to the College; the Board of Trustees awarded him the honorary degree of Doctor of Laws. At the banquet, Dr. Willauer was honored once again, this time with the Alumni Achievement Award, presented by Dr. John J. DeTuerk '38.

Dr. Willauer's surgical career has focused on Jefferson since 1926 when he returned from post-graduate study in Vienna. Describing Dr. Willauer's work, Dr. DeTuerk said, "His talents include the composite of six to eight present day, fully trained specialties. They would embrace anesthesia, general surgery, thoracic surgery, head and neck surgery and vascular surgery as well as teaching and administration. He has also designed and made surgical instruments. In all these branches, Dr. Willauer was a master and was able to perform all these duties simultaneously in several hospitals: Jefferson, Methodist, Eaglesville, Barton Memorial and Old Pine Street . . . He initiated and helped develop thoracic surgery in the United States since its infancy in 1926 . . . One might have the impression that this man dabbled a bit in this or that. Quite the contrary, he was a master craftsman in each and the end result that

he demanded of himself was perfection."

Now an Honorary Clinical Professor of Surgery at Jefferson, Dr. Willauer is a past President of the Philadelphia Academy of Surgery and a Fellow of the American College of Surgeons. A founder of the American Board of Thoracic Surgery, Dr. Willauer introduced many new surgical procedures, including those for the treatment of pulmonary tuberculosis and massive trauma to the thorax.

Dr. Willauer's accomplishments are widely recognized. In 1963 he received the honorary degree of Doctor of Science from Franklin and Marshall College, his undergraduate alma mater, which awarded him an Alumni Medal this spring "in appreciation of his lifetime of concern and goodwill."

However crowded his professional schedule, Dr. Willauer has found time for recreation. Dr. DeTuerk commented, "Dr. Willauer is a master host and entertainer; his lobster and venison dinners are events to remember. He is an avid fisherman, hunter and outdoorsman. The woods and streams of Maine are as familiar to him as the streets of Philadelphia."

In conclusion, Dr. DeTuerk said, "Dr. Willauer, the Alumni Association appreciates your many years of service and devotion and wishes you good health in order that you may continue this leadership and inspiration."

Reunion Activities



Over six hundred fifty alumni and guests attended the Banquet June 8 at the Bellevue Stratford Hotel.

Reunions at Jefferson capture the spirit of the institution, past, present and future. On Wednesday morning June 7, alumni from across the country met at the Solis-Cohen Auditorium for the traditional class clinic talks.

At the Dean's Luncheon which followed the Clinics, alumni heard about the current state of the University from President Peter A. Herbut and Dean William F. Kellow. Guests of honor at the luncheon were retiring faculty members, alumni related to members of the senior class, and emeritus professors.

Class parties on Wednesday evening provided a further opportunity for reminiscing and catching up on current interests. Three classes, 1942, 1947 and 1957, held dinner dances at Jefferson Hall; the classes of 1937 and 1952 held similar celebrations at the Barclay Hotel and the Marriott Motor Hotel respectively. The intrepid class of 1962 enjoyed belly dancers and exotic food at the Middle East Restaurant while the class of 1922 dined in the mirrored elegance of the Barclay. The class of '67 held its first reunion on Saturday evening June 10 with a dinner in the Faculty Club at Jefferson.

Culminating the round of reunion festivities was the Alumni Banquet held at the Bellevue Stratford Hotel on Thursday evening. Alumni President, Dr. John H. Hodges

'39, introduced the speakers, President Peter A. Herbut, Dean William F. Kellow and Board Vice-Chairman Frederic L. Ballard. Members of the fiftieth reunion class received certificates and lapel pins commemorating their service in medicine. Attending the banquet were Dr. Anthony D. Amerise, Dr. J. Bernard Bernstine, Dr. Lawrence S. Carey, Dr. Joseph H. Carroll, Dr. John F. Coppolino, Dr. Guy C. Crist, Dr. Albert G. Gibbs, Dr. Arthur S. McCallum, Dr. Maurice Saltzman and Dr. Austin T. Smith.

Six hundred fifty alumni and their wives rose to salute Dr. George J. Willauer '23, as he accepted the Alumni Achievement Award from Dr. John J. DeTuerk '38. The banquet guests rose again to applaud Dr. Louis H. Clerf '12, Emeritus Professor of Laryngology and Broncho-Esophagology, who came from St. Petersburg, Florida for his sixtieth reunion, and other members of the emeritus faculty.

Following remarks by Dr. Herbert S. Bowman '47, on behalf of the twenty-fifth reunion class, the Association again welcomed its newest members, the class of 1972. Their President, Dr. Edward R. Russell, expressed the class's appreciation for the invitation to the Banquet and hoped that they would each be assets to the Association.



Coffee break during morning clinic talks at Jefferson Alumni Hall.

Dr. James E. Bowman (third from left) makes final arrangements with members of the class of '27 for reunion at Media farm of Dr. John H. Gibbon, Jr. Dr. Bowman was reunion chairman.



Clinic Speakers



Dr. Joseph J. Rupp (right) '42 following his talk "Memoirs of a Failure."

... We were exposed to a different training, a different long standing tradition. The concept that the role of a physician is to treat the sick was drilled into us. We knew that the M.D. degree from Jeff implied that we were prepared to assume this responsibility. But is not ours the greater sin? Did we forget that we had also another duty? Had we become so involved in our own sphere of action that we failed to carry on the tradition of the great clinical teacher? Did we fail to teach the concept of the primary role of the physician? The oath we took when we graduated included also the promise to teach the art. Did the disrepute of the profession arise because we forsook our word? Did we fail those who followed by not aspiring to be the same able and dedicated clinical teachers as those who preceded us? ...

Who of us can forget Dr. J. Parsons Schaeffer, the Silver Fox ... Dr. Randle C. Rosenberger, Rosey, the man with the unfailing memory ...

Dr. J. Earl Thomas ... these are but a few of the many capable teachers who prepared us for the clinical years, the land of milk and honey ...

During the clinical years we met, heard and watched the men who inspired us to emulate them and who instilled within us a sense of responsibility and compassion. Did we fail to pass on this tradition to those who looked to us as we looked to them? ...

Graduates of my time know Dr. Abraham Cantarow as a clinician. Jefferson alumni owe this man a great debt of gratitude. His entire life is devoted to students in his capacity as a great teacher ... The hour of charm with Dr. Martin E. Rehfuß ... who among us would have had the courage to ask Dr. Thomas A. Shallow if a student really ought to attend surgical lectures if he had no interest in wielding the knife ... Can we forget the organization and clarity of the lectures of Dr. David M. Davis ... Dr. Hobart A. Reimann, a shy man, who was never less than honest,

inspired many of us to enter the field of internal medicine.

There are so many others. The clarity of Dr. Bernard J. Alpers, the excitement of ward rounds with Dr. Samuel Loewenberg and Dr. Harold Goldburgh; Dr. Abraham Rakoff, only in the beginning of his career as we were departing, now the epitome of the ideal Jeffersonian.

These are but a few of the men who made every effort to make us practitioners of the art as well as the science of medicine ... Have we failed to keep high this torch that was given to us? Have we failed in our responsibility to teach and inspire those who followed us? Perhaps, but if we are failures we are magnificent failures because the embers we continue to fan appear to be erupting into flame. Again the desire to be involved in patient care, to be concerned with the whole man and his relationship to the community is emerging in today's medical students.



Dr. Anthony M. Padula's talk for '67 was "USS Hope in Jamaica."



Dr. Arnold I. Hollander's talk for '62 was "Cushing Syndrome: An Unusual Response to Metapyrone Testing."

The regulations are in two major categories. Investigational drugs are those not already on the market which are covered by an umbrella called IND, Investigational New Drugs . . . This requires a filing in Washington before any new drug can be used in any way by its sponsor in man. The second category is called NDA, New Drug Application which is a rather frightening assembly of data. It includes everything one knows about the proposed compounds.



"How Will Your Sons Learn Medicine" was talk given by Dr. Robert L. Evans '52.



For the class of '47 Dr. Elmer H. Funk, Jr., spoke on "Research and Regulation."

The difference really is that the student now functions truly at a graduate level and begins to develop responsibilities for action and judgment with patients much more so than the student has ever had before . . . What we've done is taken the old concept of two years when knowledge was taught in the basic sciences and two years when clinical skills and attitudes were taught, and we've divided vertically instead of horizontally, and are teaching the attitudes and the knowledge and the skills in each of these organ-oriented and specialty-oriented areas in a serial fashion so that the student learns all three. (Referring to the educational pattern at the Rockford School of Medicine in Illinois where Dr. Evans is Dean.)



Dr. Joshua N. Zimskind's "Recollections: Forty-Five Years Ago" was followed by his son . . .

Medicine was different forty-five years ago. No anesthesia was used—just encouragement. We had no antibiotics, no serum, no anti-TB drugs, no anticoagulants; Vitamin B was unknown for pernicious anemia, no toxoids for diphtheria, no tetanus. Most medications were chemicals or plant derivatives such as quinine or opium. We felt we could practice with ten or twelve drugs. What we were doing was to help the body help itself . . . Jeff was interested in producing practicing physician . . .



Dr. Paul D. Zimskind's "Recollections: Fifteen Years Ago."

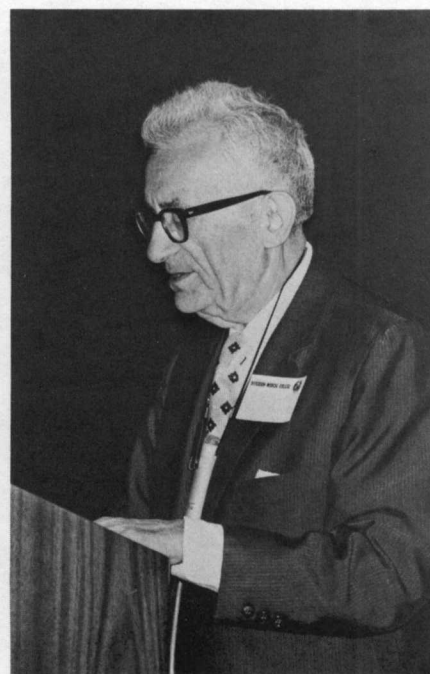
Dr. John H. Hodges' course in clinical medicine was a classic. We learned to do blood counts, urinalysis and a wide gamut of laboratory studies. We moved far along in our ability to make a diagnosis. We also developed some empathy for patients since we became the practice fields for our lab partners . . . The ten day inpatient block on obstetrics was memorable. We performed deliveries and felt that at last we were doing something. We finally were becoming real doctors.



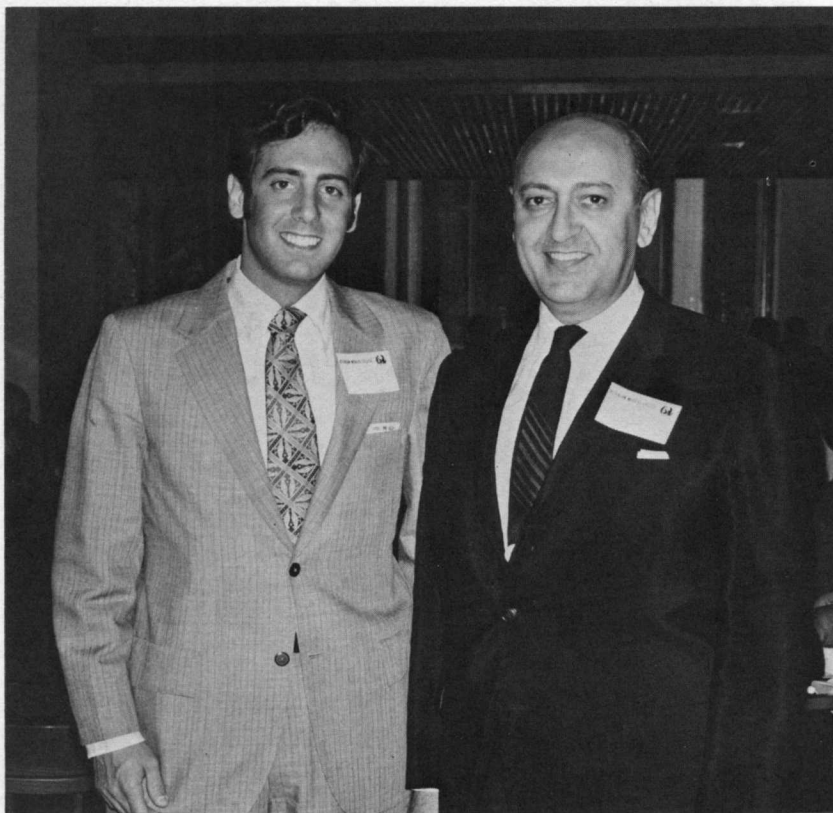
Dr. Russell E. Allyn and "After Thirty Five Years."



Dr. Leonard Horn '32, spoke on "Immunological Approach to Therapy of Cancer?"



And for the class of 1922 Dr. Maurice Saltzman talked on "Total Deafness: Sudden Deafness."



Dr. Benson Krieger '45, right, and his son, Dr. Myles K. Krieger '72.

Jefferson Relationships

Louis C. Blaum, Jr.

Father: Louis C. Blaum, M.D., '41

Gerald L. Braverman

Cousin: David J. Graubard, M.D., '61

William L. Bressler

Grandfather: W. W. Waters, M.D., '12

William H. Brubaker

Father: Jacob H. Brubaker, M.D., '42

Joel I. Cossrow

Father-in-law: Leonard J. Levick, M.D., '46

Stuart M. Deglin

Brother: Edward A. Deglin, M.D., '68

Michael L. Eisemann

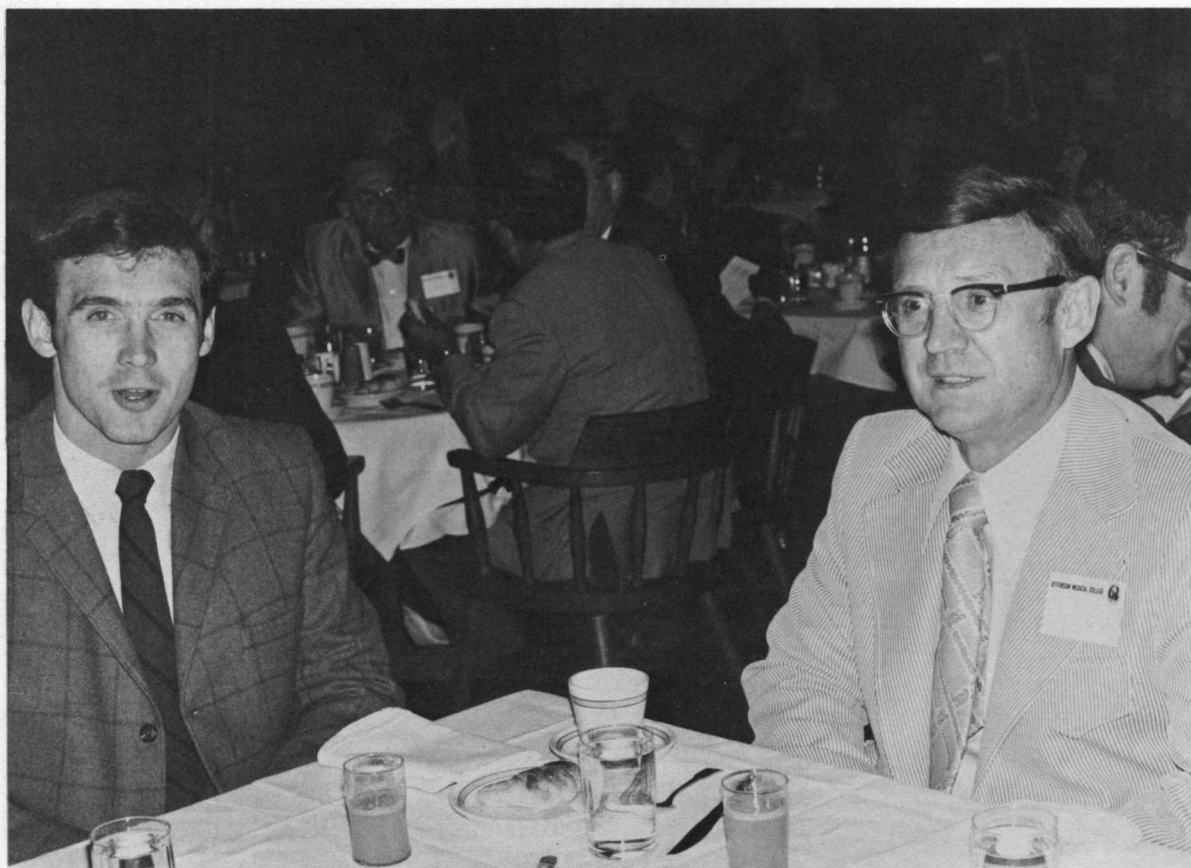
Cousin: Jerome M. Cotler, M.D., '52

Marsha J. Fishbane

Husband: Bruce M. Fishbane, M.D., '71

Martin J. Fleishman

Brother: Ervin S. Fleishman, M.D., '71



Dr. Louis C. Blaum '41, right, and his son, Dr. Louis C. Blaum, Jr., '72.

Alan S. Friedman

Uncle: Adolph Friedman, M.D., '43
Uncle: Alfred A. Rosenblatt, M.D., '55
Uncle: Morton A. Rosenblatt, M.D., '50
Grandfather: Sidney B. Rosenblatt, M.D., '18

Richard F. Garnet, Jr.

Uncle: James D. Garnet, M.D., '41

George W. Hager, III

Father: George W. Hager, Jr., M.D., '43

Susan Christine Judson

Husband: William W. Judson, M.D., '70

Myles K. Krieger

Father: Benson Krieger, M.D., '45
Uncle: Arthur Krieger, M.D., '36

Joseph J. Levinsky

Cousin: Elliott A. Schaffzin, M.D., '67
Cousin: David I. Lintz, M.D., '70

Thomas E. Mackell

Father: James V. Mackell, M.D., '46
Brother: James V. Mackell, Jr., M.D., '69

Glenn C. Nye

Uncle: Robert B. Nye, M.D., '27

Herbert N. Ochitill

Uncle: Sidney S. Lerner, M.D., '47
Uncle: Joseph Lerner, M.D., '34
Cousin: William D. Lerner, M.D., '66

Jeffrey M. Rosch

Father: Julius C. Rosch, M.D., 'S44

Edward R. Russell

Wife: Marie O. Russell, M.D., '70

Lawrence S. Schaffzin

Brother: Elliott A. Schaffzin, M.D., '67

Stephen H. Smith

Great-grandfather: U. O. Heilman, M.D., 1895

Allen Sonstein

Uncle: Sidney M. Wolfe, M.D., '47
Cousin: David E. Rosenthal, M.D., '62

Robert E. Steward, Jr.

Father: Robert E. Steward, M.D., '42
Mother: Ellen M. Steward, R.N., '42

Steven C. Strum

Brother-in-law: Eli Fromm, Ph.D., '67

Fredric R. Weiner

Cousin: Joel L. Seres, M.D., '58

Stephen W. Wong

Father: Robert T. Wong, M.D., '36
Uncle: James T. S. Wong, M.D., 'J44
Brother: Brad Wong, '75

Cheryl R. Zaret

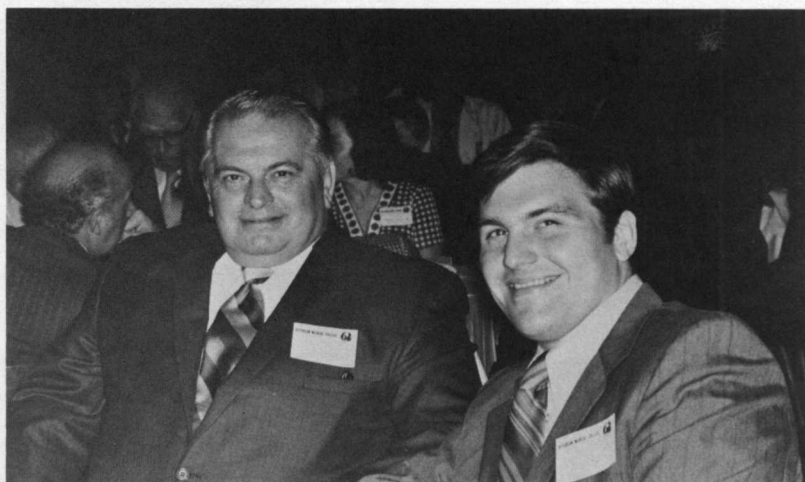
Cousin: Bernard J. Miller, M.D., '43
Cousin: David Chesen, M.D., '54
Brother: Bruce Zaret, '74

Thomas E. Zukoski

Uncle: Frank Zukoski, M.D., '42



Dr. Sidney B. Rosenblatt '18, left, and his grandson, Dr. Alan S. Friedman '72.



Dr. Robert E. Steward '42, left, and his son, Dr. Robert E. Steward, Jr., '72



Dr. James V. Mackell '46, center, and his sons, Dr. James V. Mackell, Jr., '69, right and Dr. Thomas E. Mackell '72.



The Dean's Luncheon, which followed the Clinics, honored the Emeritus Professors. From left: Dr. David M. Davis, Emeritus Professor of Urology, Dr. Louis H. Clerf '12, Emeritus Professor of Laryngology and Broncho-Esophagology, Dr. George J. Willauer '23, Honorary Professor of Surgery and recipient of the 1972 Alumni Achievement Award, Dr. John B. Montgomery '26, Emeritus Professor of Obstetrics and Gynecology, Dr. Baldwin L. Keyes '17, Emeritus Professor of Psychiatry, and Dr. William T. Lemmon '21, Emeritus Professor of Surgery. Dr. Davis and Dr. Montgomery received Honorary Degrees at Jefferson's Commencement on June 9.

The evening of June 7 was set aside for class parties. Reunions met throughout the city with three classes using the facilities at Jefferson Alumni Hall. Below the classes of 1942 and 1947 in the west garden during cocktail hour prior to the dinner dance. Dr. J. Wallace Davis '42 and Dr. John J. Dowling '47 were chairmen.





Commencement 1972

One hundred ninety men and women graduated from Jefferson Medical College of Thomas Jefferson University on June 9. The largest in the school's history, the class was further distinguished by seventeen degrees awarded cum laude, two magna cum laude and two summa cum laude. Dr. Gonzalo E. Aponte '52, Professor of Pathology and Chairman of the Department, administered the Hippocratic Oath. Fifteen doctorates and seven masters degrees were granted through the College of Graduate Studies. Among those receiving masters degrees were Dr. Lawrence J. Mellon '59, and Dr. Richard P. Maioriello '64. A major step in the evolution of Thomas Jefferson University was the conferring of the first five bachelor of science degrees through the College of Allied Health Sciences.

Following the awarding of degrees in course, four honorary degrees were given. Joseph L. Eastwick, a Life Trustee since 1943, received a Doctor of Laws degree, Dr. David M. Davis, Emeritus Professor of Urology, Doctor of Science and Dr. John B. Montgomery '26, Emeritus Professor of Obstetrics and Gynecology, Doctor of Pedagogy. The degree of Doctor of Medical Science was conferred on Dr. George Alexander Heard, Chancellor of Vanderbilt University, who gave the commencement address entitled "To Do Good, Not to Feel Righteous." Excerpts from his remarks follow.

"He who has health has hope, and he who has hope has everything."

The venerable, notable tradition of The Jefferson Medical College in Philadelphia, and the current, vigorous missions of Thomas Jefferson University, make me personally much aware of the significance of your graduation and of the honor I have in joining you in this famous hall, in this celebrated city where the United States of America was born, at this 148th Commencement.

The point about being graduated is not that you are a better person than someone else who has not been graduated, but rather that you are a better person yourself than you would have been if you had not earned your degree. That is one consistent quality of Commencements.

There is another: Commencement speakers, year after year, decade after decade, find the world about them to be a mess. Every year, from graduation platforms across this land, are proclaimed deep dangers with which our lives are fraught; and the melancholy, unmanageable intricacies of our society; and a brooding, desperate feeling that menacing human evil will do us all in. And every year the troubles loom larger than ever before. The peril in this oratorical custom is not that the proclamations are untrue, but rather that they drive timid listeners to believe that each of us alone is helpless before the foes of circumstance, that all of us together comprise

a hopeless world. Our world is, in fact, beleaguered—depending on where you look—by overpopulation, by malnutrition, by disease, by tribal bloodletting, by political repression, by religious intolerance, by racial bias, by short supplies of energy, by poverty, by drugs, by pollution, by crime, by cancer, by disintegrating social structures, by national rivalries, by our authentic potential for self-destruction, and by more, much more.

But miseries beyond control or understanding have besieged peoples like ourselves long before this morning . . .

Courage was never more needed, hope was never more warranted than now in this last third of the twentieth century. And the power of an individual to do good was never greater than now, not just because so much good needs to be done, but also because you are well-equipped to do it.

Your trained mind is essential to your effectiveness in the world and hence to the unraveling of our mutual difficulties. Trained minds, however, require more than training to do the world's real work. They must also possess an instinct for what is feasible and the patience and tenacity to be effective. They know that ends are of little consequence without means to reach them. These qualities will mean that the most effective persons display perspective and humility, too. They know that to do good, not to feel righteous, is the worthy goal.

The ways of doing good through the health professions have changed significantly in these past few years. The social utility of the specialized training you have received will be significantly decided by your ability to become a successful participant in the institutions through which you work. Permit me three observations.

First, practitioners like yourselves, and our nation as a whole, must select and strive for reachable manageable objectives. You know the World Health Organization's definition of health as stated in 1946: "Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity." Unmodified, that is an extraordinarily broad charge to you in the health professions . . .

All the qualities of contemporary industrial civilization can be conceived as bearing on the quality of health, and hence on your responsibilities—housing, transportation, air and water pollution, education, agricultural and advertising practices that affect diet, all the cultural and psychological variants that determine an individual's sense of identity, and so, on and on and on. Given our tenacious national ambition to perfect all aspects of life, for all citizens, it should be clear that discerning judgment is necessary to decide what should be done, and what should be done first.

The second observation this layman would offer is that the ways in which those decisions are made will affect the human impact, the social usefulness of your professional education. There is no substitute for professional education and the capacities gained from it. The value of those capacities to our society will be crucially

conditioned, however, by the ways it is decided what is most important to try to do, and try to do first . . .

Expenditures for health have been growing faster, and at an accelerating rate, than the gross national product. Our health establishment necessarily needs to function with improved labor effectiveness and with greater financial efficiency. The increased productivity needed extends beyond obvious operating requirements, such as better administration of hospitals, to sophisticated decisions as to how manpower, talent and physical and financial resources, can be employed to create the greatest long-run results. Significant savings in manpower and money, significantly better individual and community health, have resulted in recent decades from reductions in infectious diseases. Those reductions in turn resulted from investments in medical research. Better health care is delivered in the laboratory as well as in the clinic and on the doorstep and at the bedside.

You represent here this morning a fundamental feature of health care in the future: heightened division of labor within health-care systems, greater specialization among health professionals. The role of the physician as the uniquely central, dominant figure in health care has changed and will continue to do so. The intricate interconnections among specialties require not simply the special skills of those specialties themselves, but human abilities to function coordinately with others, to function as part of organizations. Institutional decisions will determine the goals toward which your highly competent energies will be directed.

The third observation I offer should by now be understood by all: all health is now public health. I said last fall to a group of medical faculty members: "The interconnections between health and the rest of society, the costs in money and manpower, the expectations of health consumers, the competition for resources among the many goals of our lives, all work to make public health policies and private health practices matters of central concern to the political systems of the nation, of the states, of the communities of America" . . .

The vast and varied community of health professions in the United States embraces many divergent values and goals and deeply held convictions. We have a pluralistic health community as we have a pluralistic society. Professionals will not need to act in unanimous and harmonious concert in matters of government and politics in order to bring your talents and skills to fullest service. Rather, all health professionals will find that what they do and want to do are matters affected by public policy, and consequently they need to take effective part in our political systems not only as citizens, but also as professionals in the health services . . .

I congratulate you on your achievements and on your good fortune. All that lies about us needing to be done—in this city, in this country, on this planet—offers priceless satisfactions for tomorrow, in a world where he who has health has hope, and he who has hope has everything.

faculty notes

anatomy

Dr. Andrew J. Ramsay, Professor of Anatomy and Chairman of the Department, has revised the *Directory of the Anatomy Departments* of schools of medicine, dentistry, osteopathy and veterinary medicine in the United States and Canada. The directory will be published and distributed in September by The Wistar Institute Press under the auspices of the American Association of Anatomists.

Dr. Albert W. Sedar, Professor of Anatomy, presented "Pathological Changes Following Q-Switched Ruby Laser Irradiation in Rhesus Monkey Retinas" at a meeting of the Association for Research in Vision and Ophthalmology which was held in Sarasota, Florida in April.

Dr. August Epple, Associate Professor of Anatomy, Dr. Robert J. Merklin, Associate Professor of Anatomy, Dr. Charles G. Rosa, Associate Professor of Anatomy, and Dr. Edwin M. Masters, Assistant Professor of Anatomy, participated in the meetings of the American Association of Anatomists which were held in Dallas, Texas in April. Dr. Epple presented "Structure and Ultrastructure of the Specialized Islet Organ of the American Eel, *Anguilla Rostrata*"; Dr. Merklin discussed "Growth and Differentiation of Fetal Brown Fat;" Dr. Rosa spoke on "Adenohypophyseal Capillaries and Hormone Secretory Activity;" and Dr. Masters presented "Monamine Oxidase in Cultured Muscle Cells."

Dr. Epple and Dr. Rosa also participated in the III Pan American Congress of Anatomy in New Orleans. Dr. Epple discussed "The Relative Roles of Hypophysis and Adrenals in Lipid Utilization by Male Diabetic Rats" and Dr. Rosa presented "New Concepts in Gonadotrophic and Mammatrophic Secretory Activity in the Adenohypophysis of the Normal Rat."

medicine

Dr. Robert I. Wise, Magee Professor of Medicine and Chairman of the Department, participated in the Middle East Medical Assembly at the American University of Beirut, Lebanon and lectured at the United States Naval Medical Research Unit in Cairo, Egypt in May.

Dr. Allan J. Erslev, Cardeza Research Professor of Medicine and Director of the Cardeza Foundation, Dr. Sandor S. Shapiro, Associate Professor of Medicine, Dr. Jose Martinez, Assistant Professor of Medicine and Dr. Ruth R. Holburn, Assistant Professor of Physiology, presented "Hereditary Hydodysfibrinogenemia Characterized by Fibrinogen Hypercatabolism" at the joint meetings of the American Federation for Clinical Research and the American Society for Clinical Investigation held in Atlantic City in May. During the meetings Dr. Edward R. Burka, Professor of Medicine, and Dr. Samir Ballas discussed "Damage in Mammalian Erythroid Cells" and Dr. Elias Schwartz, Assistant Professor of Medicine, and Dr. Frances M. Gill presented "Balanced Globin Synthesis in

Bone Marrow in Sickle Beta Thalassemia."

Dr. Chester M. Southam, Professor of Medicine, discussed "Medical Oncology as a Specialty" and "Laboratory Techniques to Study Cell-Mediated Tumor Specific Immunity" at a series of conferences under the auspices of the Centre National de la Recherche Scientifique and the European Organization for the Treatment of Cancer in Paris in June.

Dr. Howard C. Leopold, Clinical Associate Professor of Medicine, has been appointed to the Committee on Education of the American Association of Certified Allergists.

Dr. Frank J. Gilday Jr., Clinical Assistant Professor of Medicine, has been elected President for the Middle Atlantic Region of the American Association of Clinical Immunology and Allergy.

obstetrics and gynecology

Dr. George J. Andros, Professor of Obstetrics and Gynecology, has been elected Vice-President of the Obstetrical Society of Philadelphia. He presented "Problems and Options in the Management of Breech Presentation at Term" at the annual meeting of the American College of Obstetricians and Gynecologists which was held in Chicago in May.

Dr. George A. Hahn, Professor of Obstetrics and Gynecology, was Chairman of the Section on Obstetrics and Gynecology at the sectional meeting of the American College of Surgeons in Philadelphia in March.

Dr. Mary Louise Soentgen, Associate Professor of Obstetrics and Gynecology, received the Commonwealth Award from the Commonwealth Board and the Medical College of Pennsylvania in May. She spoke on "Transplacental Effects of Drugs" at three meetings in Canada during the spring, including the Canadian Obstetrical Society.

ophthalmology

Dr. Thomas D. Duane, Professor of Ophthalmology and Chairman of the Department, was a Visiting Professor at the University of Louisville in May. He presented "Valsalva Hemorrhagic Retinopathy."

Dr. P. Robb McDonald, Professor of Ophthalmology, presented "Evaluation of Retinal Detachment Surgery to its Present Management," "Ocular Trauma" and "Complications of Cataract Surgery" at the annual conference of the British Columbia Oto-Ophthalmology Society in May. His paper, "Retinal Detachment Surgery Now and Then," was published in the spring 1972 *Transactions of the Pennsylvania Academy of Ophthalmology and Otolaryngology*.

orthopaedic surgery

Dr. John J. Gartland, James Edwards Professor of Orthopaedic Surgery and Chairman of the Department, has

been reelected Associate Editor of the *Journal of Bone and Joint Surgery*. He has also been appointed a Board Surveyor to survey orthopaedic programs in the United States for the Residency Review Committee of the American Medical Association.

otolaryngology

Dr. James R. Leonard, Professor of Otolaryngology and Chairman of the Department, was a guest lecturer at a symposium of head and neck surgery at the Dundee Royal Infirmary in Dundee, Scotland in March.

Dr. Joseph Sataloff, Professor of Otolaryngology, received the Knudsen Award from the Industrial Medical Association for his contributions in the field of noise and hearing control.

Dr. James W. Schweiger, Professor of Otolaryngology, has been named Director of the Division of Dentistry at Thomas Jefferson University Hospital. Dr. Leonard Reichmann, Clinical Associate Professor of Otolaryngology, will serve as Director of the Division of Oral Surgery.

Dr. In Min Young, Professor of Otolaryngology, is Chief of Audiology.

Dr. Donald Robinson, Associate Professor of Otolaryngology, has been appointed Director of the Hearing and Speech Clinic.

Dr. Chester R. Wilpizeski, Associate Professor of Otolaryngology, has received a \$90,000 grant from the Department of Health, Education and Welfare to study whether lead and mercury poisoning can damage hearing.

pathology

Dr. Angelina M. Fabrizio, Assistant Professor of Pathology, was elected and installed as National President-elect of Sigma Delta Epsilon (Women Scientists) at the National Grand Chapter Meetings in Columbus, Ohio in June.

Dr. William V. Harrer, Assistant Professor of Pathology, Dr. Francis X. Keeley, Clinical Assistant Professor of Medicine and Dr. Barry R. Aikey, Instructor in Pathology, presented a scientific exhibit on Gastrointestinal Cytology at the annual meeting of the Medical Society of New Jersey in Atlantic City in May.

pediatrics

Dr. Robert L. Brent, Professor of Pediatrics and Chairman of the Department, was a guest speaker at several spring meetings. His papers included "Does Every Doctor Need His Own Psychiatrist?" at the New Mexico Psychiatric Association; "Radiation Teratogenesis" at the Radiation Research Society; "The Demise of Another Vestigial Organ" at the Teratology Society and "The Utilization of Microwave Radiation in Developmental Biology Research" at the Society for Pediatric Research.

Dr. Herbert C. Mansmann, Jr., Professor of Pediatrics, has been elected a founding member of the new Ameri-

can Board of Allergy and Immunology and Secretary of the same Board at its initial meeting.

pharmacology

Dr. Julius M. Coon, Professor of Pharmacology and Chairman of the Department, is Chairman of the Committee on Non-Nutritive Sweeteners of the National Academy of Sciences-National Research Council. In April he participated in an International Symposium on Research on Saccharin.

Dr. Wolfgang H. Vogel, Associate Professor of Pharmacology, was the invited guest lecturer of the American Chemical Society in March. He spoke on "Is There a Chemical Basis of the Mind?" He was also Vice-Chairman of the Annual Meeting Work-Study Conference on Clinical Toxicology and Laboratory Methods of Drug Analysis of the American College of Clinical Pharmacology in Atlantic City in April.

physiology

The Friedenwald Medal of the American Gastroenterological Association was awarded posthumously to Dr. J. Earl Thomas, Emeritus Professor of Physiology, during the annual meeting in Dallas in May. Dr. Thomas died on February 2.

psychiatry

Dr. Walter W. Baker, Professor of Psychiatry, chaired the intersociety session on neuropharmacology at the Federation of American Societies for Experimental Biology in Atlantic City in April. He also presented "Differential Effects of MAO Inhibitors on Caudate Tremorgenic Activity."

Dr. Edward Gottheil, Professor of Psychiatry, Dr. Arthur Alterman, Mr. Thomas Skoloda and Mr. Brendan F. Murphy presented "Alcoholic Patterns of Controlled Drinking" at the annual conference of the American Psychiatric Association in Dallas, Texas in May.

Dr. Daniel B. Gesensway, Clinical Assistant Professor of Psychiatry, has been appointed Associate Dean at the Institute of the Philadelphia Association for Psychoanalysis.

radiology

Dr. Jack Edeiken, Professor of Radiology and Chairman of the Department, was a Visiting Professor at David Grant U.S.A.F. Medical Center in San Francisco where he discussed arthritis and hyperparathyroidism.

Dr. Robert O. Gorson, Professor of Radiology, attended the Annual Meeting of the American College of Radiology in Miami, Florida in April to help draft new guidelines for the inspection of hospital radiological equipment for the Joint Commission on Accreditation of Hospitals. In

May he represented the National Council on Radiation Protection regarding the results of the 1970 Public Health Service x-ray exposure study of the American population. He also discussed "The Role of Physics in a Cancer Center and Its Relationship to an Academic Radiology Department" at a meeting of the Society of Chairmen of Academic Radiology Departments in Albuquerque, New Mexico and chaired a session on Radiation Dosimetry at the annual meeting of the Radiation Research Society in Portland, Oregon.

The Stein Research Center co-sponsored a Thermoluminescent Dosimetry Workshop with the Delaware Valley Chapter of the American Association of Physicists in Medicine in April. Dr. Nagalingam Suntharalingam, Professor of Radiology, was Chairman of the session which was held in Jefferson Alumni Hall. There were eighty-seven participants and six commercial exhibitors.

rehabilitation medicine

Dr. John F. Ditunno, Professor of Rehabilitation Medicine and Chairman of the Department, presided over the annual program of the eastern section of the American Congress of Rehabilitation Medicine which was held in New York in April.

surgery

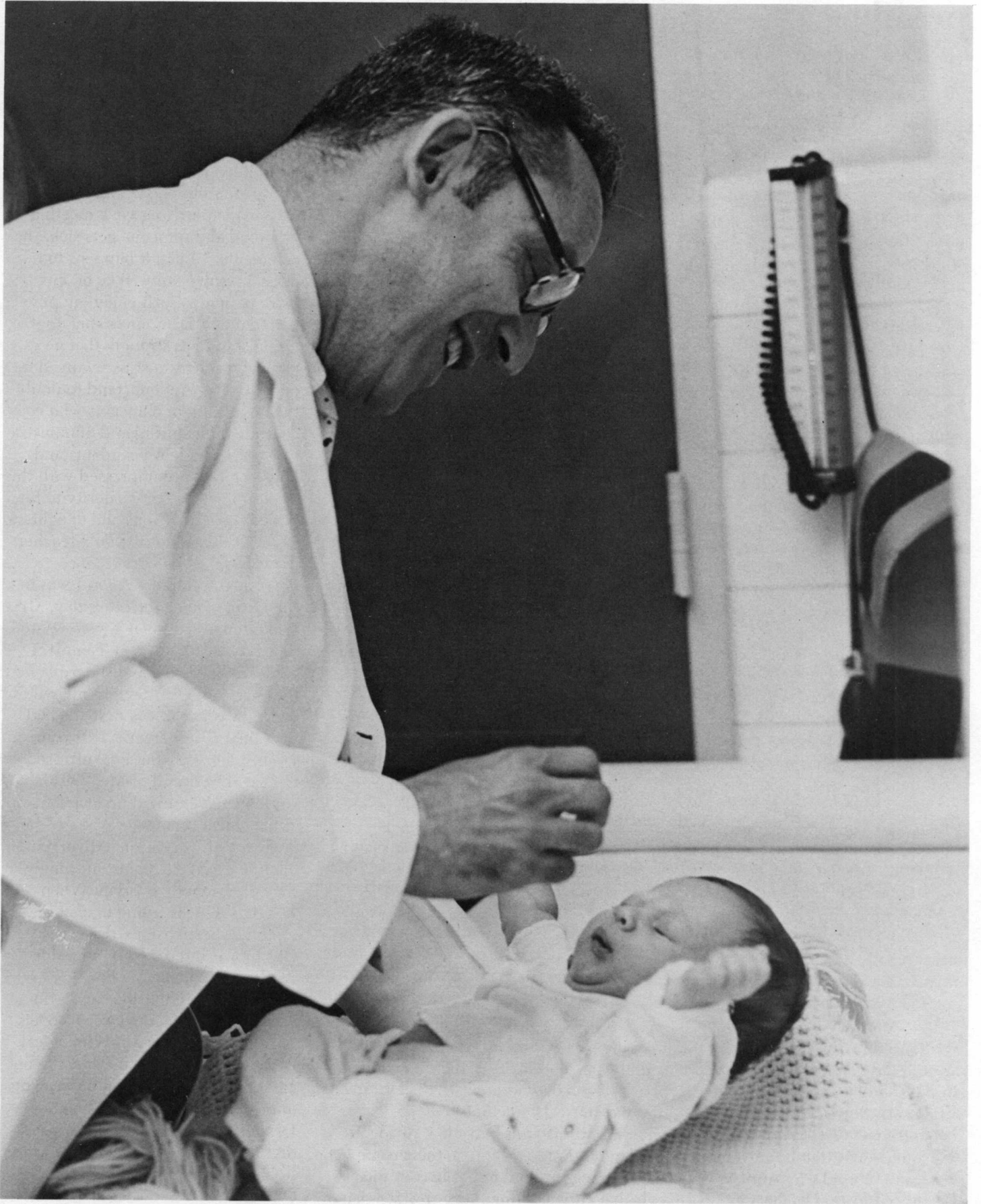
Dr. John H. Gibbon, Jr., The Samuel D. Gross Emeritus Professor of Surgery, is one of seventy-five new members elected to the National Academy of Sciences during the Academy's 109th annual meeting in April. It is considered one of the highest attainable honors for an American scientist. The honor was given in recognition of Dr. Gibbon's development of the world's first heart lung machine in 1953, which launched the age of open heart surgery. Dr. Gibbon retired from Jefferson in 1967.

Dr. Harry S. Goldsmith, The Samuel D. Gross Professor of Surgery and Chairman of the Department, has been appointed to the Cancer Education Committee of the American Board for Medical Aid to China.

Dr. James E. Colberg has been appointed Associate Professor of Surgery and Chief of the new transplantation service at Jefferson. He was formerly Assistant Attending Surgeon at Albany Medical College and Assistant Chief of Surgery at Albany Veterans Administration and Director of tissue typing for the New York State Kidney Disease Institute. Dr. Colberg was a co-founder of the kidney transplant service at Albany Medical Center. He graduated from Harvard Medical School in 1959.

urology

Dr. Paul D. Zimskind, The Nathan Lewis Hatfield Professor of Urology and Chairman of the Department, has been designated an Affiliate Fellow (Urology) of the American Academy of Pediatrics.



Dr. Olshin.

profile

The oft—perhaps over—cited William Osler once remarked “No bubble is so iridescent or floats longer than that blown by the successful teacher.”

Irving Olshin has been blowing such bubbles ever since he came to Jefferson in 1961. He was lured to Jefferson by the “prospect of all those medical students” and returned after a four-year hiatus for the same reason. “I find teaching extremely gratifying,” he explains.

Dr. Olshin left Jefferson in 1963 because of the opportunity to work at a children’s hospital. After a year at St. Christopher’s Hospital for Children, he became Chief of Pediatrics at Meadowbrook Hospital in Hempstead, New York. “It was a real ego trip to return to the place where I did my internship as Chief of the Department,” he smiles. “I revelled in every minute of it.” As the first full-time Chief, Dr. Olshin organized a system of care and developed a residency program.

In spite of progress and concrete accomplishments, Dr. Olshin missed the challenge of teaching medical students and returned to Jefferson as an Associate Professor of Pediatrics and Associate Chairman of the Department. Since 1968, when he was promoted to Professor, he has been Director of Pediatric Medical Education and teaches a course correlating the basic sciences and clinical pediatrics. “I try to help the student rationally develop a plan of approach to a clinical problem by teaching conceptually and delivering basic information, yet making it relevant to practice,” he explains.

His prowess in teaching has been recognized by the students who selected him for the Lindback Award in 1969 and by Phi Alpha Sigma Fraternity which elected him an honorary member last year in recognition of his outstanding teaching and contributions to the quality of education at Jefferson. The class of 1972 invited him to speak at Class Day. “I

had more trouble with that speech,” he laughs. “Ask me about any disease and I can rattle on for hours. But when it came to imparting wisdom or a philosophy of life, I was really in a quandary. I didn’t want to pontificate but I didn’t want to be maudlin either. So I wrote and rewrote and every time I sounded more like Richard Nixon on the campaign trail.”

Such concern is typical of a teacher who insists that the personal relationship between student and teacher is crucial to effective teaching. Dr. Olshin worries that this relationship might be jeopardized by the proposed expansion of the student body. “I am surprised to find myself taking a more and more conservative position on such issues,” he comments, “but I believe in the theory of the critical mass.” A larger student body would also create a need for increased space and more patients for clinical experience. Sending the students to affiliated hospitals for such training is far from an ideal solution, Dr. Olshin feels, because of the difficulty of controlling the caliber of the educational experience.

Educating more physicians may not resolve the current dissatisfaction with the quality of medical care. A firm believer in the potential of paramedical workers, Dr. Olshin feels that efforts should be directed towards improving and expanding their training programs. Jefferson’s College of Allied Health Sciences can make a tremendous contribution in this field, he believes. “Well child care need not be provided by a pediatrician,” he asserts. “A family physician or a nurse practitioner is perfectly capable of giving shots and assessing development.” In contrast to the English system where pediatrics is a consultative specialty, the American pediatrician has become a generalist. “Part of the reason for this is the breakdown of the extended family,” Dr. Olshin explains. “I sometimes feel the pediatrician has become a surrogate grandmother. Many mothers come in looking for the kind of reassurance that their own mothers or older sisters would have been able to give a

generation or so ago.” Although it will take time to persuade mothers—and patients in general—of the competence of paramedical personnel, Dr. Olshin believes that they may do a better job in counseling and support than the harrassed physician.

Even Dr. Olshin sometimes finds himself overwhelmed by the scope of his commitments. “Time after time I have a lecture to give, a meeting to attend and someone gets sick,” he comments. “When it happens too often I resolve not to take on any more patients. But I enjoy my practice so much I can never stick to it.” Dr. Olshin feels strongly that a clinical teacher must be involved in patient care. Students tend to doubt the credibility of clinicians who concentrate on lecturing and administrative tasks. Evidently students and house officers are impressed with this philosophy since the majority of his patients are their sons and daughters.

Dr. Olshin is not the only teacher in his family. His wife teaches English at Temple. “When I was in the Dean’s Office the other day, Mrs. Pinkerton asked me if I were related to a Professor Olshin at Temple. I allowed that I was and she explained that her daughter thought my wife’s course was one of the best she had ever taken,” he remarks. “Of course I was delighted—but not surprised—to hear it.” Several of Mrs. Olshin’s students have turned up at Jefferson. “They never seem to escape us,” he laughs. Working in such divergent fields is exciting and, astonishingly, they occasionally overlap. When Mrs. Olshin was trying to choose a topic for her master’s thesis, Dr. Olshin was interested in dwarfing syndromes. She finally decided to write on the significance and symbolism of dwarfs in Dickens’ novels. Recently she wrote a psychological study of Defoe. “I’ve never sat in on any of her classes but my informants indicate that she’s pretty dynamic,” Dr. Olshin smiles. It would appear that the blowing of iridescent, lasting bubbles is a family venture for the Olshins.

E.L.

the jefferson scene

Dr. Thomas F. Nealon, Jr., 'S44, has been elected an Alumni Trustee succeeding Dr. Harold L. Stewart '26, who completed his three-year term in June. Dr. Nealon is Director of Surgery at St. Vincent's Hospital and Medical Center of New York and Professor of Clinical Surgery at New York University School of Medicine. Before moving to New York, Dr. Nealon was associated with Jefferson. In 1955 he was appointed Instructor in Surgery and moved through the academic ranks until he was appointed Professor of Surgery in 1963. Among his many professional affiliations is membership in the American Association for Thoracic Surgery, the Société Internationale de Chirurgie and the American College of Chest Physicians. Dr. Nealon became a Fellow of the American College of Surgeons in 1958 and has been active in the American Cancer Society in Philadelphia and New York. He is the author of ninety-five articles and three textbooks.

resignation

Dr. Abraham Cantarow '24, has resigned the position of Alumni Trustee. In a letter to Board Chairman William W. Bodine, Dr. Cantarow expressed his regret that circumstances beyond his control would not permit him to continue to serve the institution with which he has been associated for over fifty years, as a student, a faculty member and a trustee. He served two years of his three-year term.

sickle cell anemia

A community outreach program for the screening of sickle cell anemia has been launched by the Department of Community Health and Preventive Medicine with the cooperation of the Grays Ferry Multi-Purpose Center, Inc., which operates a free health clinic in South Philadelphia. The screening program began in April with the testing of two hundred students. A similar program was conducted in May. In addition, a whole spectrum of other examinations are offered free each Wednesday afternoon at the Grays Ferry Multi-Purpose Center, Inc.

The ultimate goal of the preventive health program is to develop a comprehensive health care program for the residents of South Philadelphia. In the case of sickle cell anemia, parents of children found to have a positive test result will be informed on an individual basis and will be guided in obtaining the proper medical care.

new appointments

Two administrative appointments were announced in June. Edwin L. Taylor has been named Director of Thomas Jefferson University Hospital and George V. King Director of Development for the University. Mr. King will have primary responsibility for the deferred giving program and will play an active role in Jefferson's development efforts. Formerly Director of Alumni Relations and Deputy Director of the Three-Quarter Century Fund at Drexel University, he comes to Jefferson from The Medical College of Pennsylvania.

Mr. Taylor has served as Executive Director of The Graduate Hospital of the University of Pennsylvania for the past twenty-four years. Since 1968 he also served as Assistant Dean of the School of Medicine there. Mr. Taylor is a past President of the Hospital Association of Pennsylvania and a Fellow of the American College of Hospital Administrators.

lindback awards

At Class Day on June 8, two faculty members were honored with the Christian R. and Mary F. Lindback Awards for Distinguished Teaching. Dr. Wolfgang H. Vogel was selected by the sophomore class for the pre-clinical award; the senior class chose Dr. Norman Lasker for the clinical award. Dr. Lasker came to Jefferson in 1969 from the New Jersey College of Medicine. He is an Associate Professor of Medicine and Director of the Dialysis Unit. Recently he developed a simple, relatively inexpensive peritoneal dialysis system which selected patients can use at home with only a small amount of help.

Dr. Vogel is an Associate Professor of Pharmacology. Before coming to Jefferson in 1967, he was a Research Associate at Elgin State Hospital and an Assistant Professor of Pharmacology at the University of Illinois. His current research interests include enzyme-drug interactions, the neurochemistry of human tissues and psychopharmacology and drug abuse prevention.

affiliation

An affiliation agreement to improve "the common goals of patient care, education, research and community service" has been signed by The Bryn Mawr Hospital and Jefferson Medical College. The document provides for a joint teaching program to be developed for third and fourth year medical students at Bryn Mawr's four hundred thirty-bed facility and for Bryn Mawr physicians to serve on the Jefferson faculty. The affiliation will promote a balance between the academic atmosphere of the University and the community hospital environment offered by The Bryn Mawr Hospital. Sixty-five percent of the clinical education of Jefferson students today comes from the twelve affiliated hospitals in the Philadelphia area.

library award

The Scott Library and Administration Building, designed by Harbeson, Hough, Livingston and Larson, has been awarded a Citation for Architectural Excellence by the College and University Conference and Exposition. The library also was included in a slide show of notable Philadelphia architecture compiled by the Department of Urban Outreach at the Philadelphia Museum of Art.

regional medicine

Dr. Robert P. Gilbert has been named the new Director of Jefferson's Regional Medical Program. He succeeds Dr. Carl L. Hansen, Jr., who held the position since 1961. Part of the Greater Delaware Valley Regional Medical Program, the project is an intensive effort to provide advanced diagnostic and treatment services to areas currently lacking access to them. Jefferson focuses on eastern

Pennsylvania and southern New Jersey. A graduate of Northwestern University, Dr. Gilbert came to Jefferson in 1965 as Associate Professor of Medicine, Associate Dean and Director of Extramural Programs.

alumni hall

By action of both the Executive Committee of the Board of Trustees and the Senior Administrative Officers and based on general balloting of the entire Alumni membership, Jefferson Hall has been renamed Jefferson Alumni Hall. In a letter to President of the Alumni Association, Dr. John H. Hodges, President Herbut wrote "this action was taken gladly as a token of our appreciation of the intense interest, loyalty and support given Jefferson by the Alumni Association from its inception to the present time. And we hope, of course, that this exemplary relationship will continue unabated for years to come."

old market fair

Philadelphians joined Jeffersonians at Head House Square in Society Hill on May 6 for the eighth annual Old Market Fair. Featuring gourmet delicacies, local crafts and exotic wares, the Fair was organized by the Women's Board of Thomas Jefferson University Hospital. Among the highlights were an exhibition of antique cars and rides on an English double-decker bus. Mingling with the crowd were men and women dressed in colonial costumes, one of whom bore a startling resemblance to Benjamin Franklin. Proceeds from the fair will be used to complete the financing of the heliport on top of the Foerderer Pavilion. Mrs. Frederick H. Schmidt was Chairman of the fair; Mrs. James Pierce Cavanaugh is the Board's new President.

rehabilitation library

Dr. Herman L. Rudolph '35, Clinical Assistant Professor of Rehabilitation Medicine, has donated his entire library to the Department of Rehabilitation Medicine. A faculty member since 1947, Dr. Rudolph practices in Reading, Pennsylvania.

His contribution to the Department provides an excellent teaching resource and invaluable reference material for staff, residents and students. The library consists of textbooks, bound journals and 90,000 reprints. Many of the journals are no longer in print and are impossible to obtain. The textbooks and reprints have been incorporated in the Departmental library; the bound journals are available in the Scott Library for use by anyone in the University.

At the dedication ceremony Dr. John F. Ditunno, Professor of Rehabilitation Medicine and Chairman of the Department, expressed the Department's gratitude to Dr. Rudolph and announced that a plaque will be erected in the library citing his generosity.



Dr. Rudolph, right, and Dr. Ditunno admire the newest additions to the library of the Department of Rehabilitation Medicine.

class notes

1913

Dr. Simon H. Rosenthal, Suite 11, Medical Center, 1900 Tate Springs Rd., Lynchburg, Va., writes "Am still practicing urology but my son does most of the work."

1916

Dr. William T. Palchanis, 754 Bruce Ave., Clearwater Beach, Fla., writes "Seven years of retirement in Florida, taking regular beach walks and living each day with a minimum of stresses and tensions account for my wife's and my present good health. The way we feel now it looks like we could be contributing to the Alumni Giving Fund for many more years. We hope so."

1917

Dr. Isidore Hendel, 336 Pequot Ave., New London, Conn., recently received a pin and certificate from the Connecticut State Medical Society in recognition of his fifty-year membership in the organization.

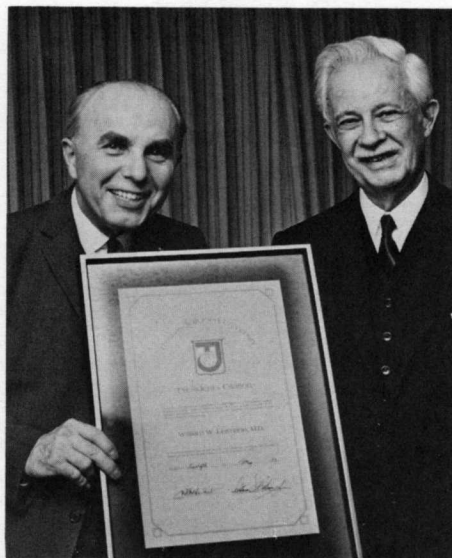
1923

Dr. Morris Amateau, 320 W. 76, New York, was recently honored with the American Heritage Award of the JFK Library for Minorities there. He is Vice-President for the state of New York for the Alumni Association.

Dr. Joseph V. Springer, 2733 N.W. Monte Vista Terr., Portland, Ore., writes "I have planned on visiting Jefferson and the east coast several times but something always happens."

1924

Dr. Lawrence Addison Wilson, 114 N. Shore Rd., Absecon, N.J., was recently honored by the PTA of Absecon. Dr. Wilson practiced there for forty-eight years before his retirement in 1967. He continues to serve as physician to the public schools of Absecon and Port Republic and is on the staff of Atlantic City Hospital where he was Chief of the Chest Clinic for twenty-five years. In addition he pursues a wide variety of hobbies including model railroading,



Dr. William W. Lermann '16, was honored with the first President's Citation from Thomas Jefferson University on May 12. In presenting the award, Dr. Peter A. Herbut, President of the University, praised Dr. Lermann for "his steadfast loyalty, his generous support of programs implementing the highest academic ideals and his exemplary dedication to the practice of medicine." A gastroenterologist, Dr. Lermann studied under Dr. Martin E. Rehffuss following his graduation from Jefferson. He has practiced in Pittsburgh since 1923. Active in the American College of Gastroenterology throughout his career, Dr. Lermann was President of the College in 1951 and is a Life Fellow.

printing, carpentry, reading and photography. He and Mrs. Wilson have two sons.

1925

Dr. Marion W. Coleman, 1477 Ridgeway Rd., Dayton, Ohio, writes "Five years since my retirement from medical practice and I have enjoyed every minute of the busy 'new life'."

1926

Dr. George C. Griffith, Box 672, La Canada, Calif., was honored with the Distinguished Achievement Award

class notes

of the Los Angeles County Heart Association in May. The Association also sponsors the Griffith Scientific Lectureship.

Dr. James H. Tate, 1174 Hilltop Rd., Erie, Pa., retired in November 1971 and is enjoying it very much.

1927

Dr. David P. McGourty, 26562 Palisades Dr., Capistrano Beach, Calif., retired from his general surgery and gynecology practice in 1969. His four daughters are married and his son is a physician practicing in California. Dr. McGourty has eight grandchildren.

1928

Dr. Norman R. Benner, 516 Market St., Johnsonburg, Pa., received the Alumni Award Medal from Susquehanna University in May. A 1925 graduate of the University, he has practiced in Johnsonburg since 1929 and last fall was named "Man of the Year" by the Chamber of Commerce.

1929

Dr. Sherman A. Eger, 115 E. Princeton Ave., Bala Cynwyd, Pa., was named an Honorary Fellow of the International Academy of Proctology during their meetings in San Diego in April.

1931

Dr. Oscar R. Deutel, 265 Newark Ave., Bloomfield, N.J., was honored at a testimonial dinner on January 29. A native of Newark, Dr. Deutel has practiced in Bloomfield since 1932. He is on the staff of Presbyterian, Clara Maass and Mountainside Hospitals. In saluting him, the toastmaster said "This testimonial is just a small gesture on our part to honor one who has given so wholly and unselfishly for so long." Dr. and Mrs. Deutel have two sons.

Dr. Paul A. Sica, The General Neville Apt., 1150 Bower Hill Rd., Pittsburgh, Pa., writes "Not in private practice any longer, but as I tell my friends, 'I'm not retired; I am retreaded.'"

1932

Dr. C. Earl Albrecht, 2110 E. Northern Lights Blvd., Anchorage, Alaska, opened a family practice there following his

retirement from Jefferson in June 1971. Last winter he took an extended tour and cruise to Southern Europe and Spain. He and Mrs. Albrecht spent several months with their daughter and son-in-law in Madrid and then arrived in Philadelphia in time for his 40th reunion.

Dr. John Cheleden, Medical Arts Bldg., 1012 Volusia Ave., Daytona Beach, Fla., was honored recently with a Certificate of Merit from the Florida Medical Association in recognition of his "tireless efforts to resolve disputes, mediate conflicts and establish a high plane of ethical conduct" and his "unselfish service to the betterment of medicine in Florida." A proctologist, Dr. Cheleden is a Fellow of the American Proctology Society, the International College of Surgery and the American College of Surgeons and a past President of the Volusia County Medical Society. He also traveled to Philadelphia to celebrate his 40th reunion. Dr. Cheleden serves as state Vice-President for the Alumni Association.

Dr. Joseph F. Lechman, 106 Depot St., Latrobe, Pa., writes "My son, Michael '71, is completing his internship at Methodist Hospital in Philadelphia. My wife and I met many old friends and made many new ones during the Jefferson Seminar in Portugal and Spain. The courses were practical, instructive and excellently presented."

1934

Dr. Louis K. Collins, 54 State St., Glassboro, N.J., has been elected Chairman of the Regional Advisory Group, the policy-making and review body of the New Jersey Medical Program, a voluntary, non-profit health organization which provides a link between the discovery of new medical knowledge and the application of this knowledge to patient care. A general practitioner and attending physician at Elmer Community Hospital, Dr. Collins is a former President of both the Medical Society of New Jersey and the Gloucester County Medical Society.

Dr. Michael Vaccaro, 9 Ashlawn Rd., Malvern, Pa., was honored by the staff and board of the Phoenixville Hospital in February. He is retiring after five years as Chief House Physician there. Before he came to Phoenixville, Dr. Vaccaro and his wife, a graduate of Woman's Medical College, had a general practice in Monongahela for twenty-five years. The Vaccaros plan to move to Naples, Florida to relax with golf and fishing. They have two sons, one of whom is a physician, **Dr. Vincent M. Vaccaro '68**.

Fifty Years in Cape May County

For more than fifty years his name has been a household word in homes surrounding the Cape May Court House community.

If you were born in Cape May County within the past five decades it's a good bet he was there to help your mother along.

He is Dr. Millard Cryder, class of 1920.

The well known physician finds it hard to remember exactly how many children he has delivered but the number is well into the thousands. In fact the doctor is now attending grandchildren of those he delivered years before.

He arrived in a second hand Ford coupe in 1922 and has been serving the communities of Court House, Dennisville, Rio Grande, Goshen, Avalon and Stone Harbor ever since.

Dr. Cryder is one of an ebbing breed in the medical profession. He can remember the days when he would wear out a car each year making house calls. He averaged more than 25,000 miles criss-crossing the then dusty dirt roads of this county to attend the sick.

He was the first President of the medical staff of the Burdette Tomlin Hospital. It was Dr. Cryder who was selected to pick and form the medical staff of the hospital when it was in its infancy.

The doctor has always been a doer for his community. He holds a fifty-year pin as an active member of the American Legion after serving in both World War I and World War II. He is a member of the Masonic Lodge, the Cape May County Medical Society, the American Medical Association, the New Jersey Medical Society and the Red Cross.

It was Dr. Cryder who put the American Legion Posts of Cape May County on the map back in the 1930's when he initiated the typing of blood of each American Legion member. At that time no other organization in the state had contributed so much to the banking of blood. In turn American Legion men from this county were being called throughout the state and Philadelphia to give blood when certain types were needed.

It was Dr. Cryder who led a committee during the Depression to use WPA funds for the installation of a sewer system in Cape May Court House. Rather than build a post office or city hall as so many other communities did Dr. Cryder and his committee fought to use the available funds for a waste disposal system within the community so taxpayers would not be burdened with construction costs in the future.

The doctor's office walls hang heavy with plaques and certificates of appreciation commemorating his contributions. In the past he has received the Distinguished Service Award from the Kiwanis Club, an award from the Cape May Court House Bank for his forty-two years of service as an officer and director and various awards from the Burdette Tomlin Memorial Hospital and other medical fraternities. He is also a member of the Methodist Church Board of Trustees.

During his first years here a general practitioner did it all. Speaking of those early days in the county Dr. Cryder notes:

"In college we were taught physical diagnosis. We were taught to use God-given special senses to arrive at a conclusion. Now we can use those established but antiquated methods with more modern and sophisticated methods to reach a diagnosis."

"Pages could be written," explains the doctor, "on the changes I have seen in the practice of medicine over the past fifty years. It has definitely been a privilege. There were many times I found myself at the bedside of a patient completely alone. During those hours there was no one on the sidelines ready to send in the plays. It was then that I would ask the Lord to help me in procedure. So very many times he did."

The past fifty years of practice have been good to the still active medical man. In discussion with him one can feel his love for the county and his thousands of patients.

Dr. Cryder, who also served as county physician, explained:

"It's been so interesting. Every case I ever had was interesting. I took a Hippocratic oath. As a result of trying to follow it one cannot help but have deep interest in each and every case. It has been such a privilege for me. Yes, it has been a true privilege."

Printed through the courtesy of the County Gazette.



Dr. Theodos '35, accepts gavel from R. G. Luff, Jr., left, as Roger H. Wilson observes.



Dr. Iannuzzi '37, center, receives Caritas Medal from the Very Rev. Kenneth F. Slattery, C.M.

1935

Dr. Charley J. Smyth, 4200 E. Ninth Ave., Denver, Colo., was named a Master during Convocation Exercises of the national meetings of the American College of Physicians at Atlantic City in April. He is Professor and Head of the Division of Rheumatic Diseases at the University of Colorado School of Medicine.

Dr. Peter A. Theodos, 1930 Chestnut St., Philadelphia, has been elected President of the Tuberculosis and Respiratory Disease Association of Philadelphia and Montgomery County. He is a Clinical Associate Professor of Medicine at Jefferson and Chief of the Pulmonary Disease Services and Director of Inhalation Therapy at Lankenau Hospital.

1937

Dr. Peter J. Iannuzzi, 4021 Lewiston Rd., Niagara Falls, N.Y., received the Caritas Medal from Niagara University in April. Awarded annually, the medal is given to an individual "who has lived and exhibited the charity of St. Vincent de Paul in an eminent and extraordinary manner." Dr. Iannuzzi retired in June 1971 after twenty-five years as Director of the University's Student Health Services. Involved in numerous community activities and regional organizations, Dr. Iannuzzi is an attending physician at Mount St. Mary's Hospital and Memorial Medical Center.

1939

Dr. Henry H. Stroud, 708 Ashford Rd., Wilmington, Del., is now Director of

the Child Diagnostic and Development Clinic of the Alfred I. DuPont Institute.

1940

Dr. Julian E. Mangus, 3406 W. Franklin St., Richmond, Va., married Mrs. Christine Bowyer Hatke on January 15. Dr. Mangus retired from general practice last summer but continues to work at McGuire VA Hospital in Richmond.

1941

Dr. James A. Collins, Geisinger Medical Center, Danville, Pa., has been elected to the Board of Trustees of the American Society of Internal Medicine. A past President of the Pennsylvania Society of Internal Medicine and of the Montour County Medical Society, Dr. Collins is Director of the Department of Internal Medicine at the Geisinger Medical Center and Head of the Section of Gastroenterology of Geisinger Memorial Hospital and Foss Clinic.

Dr. DeWitt E. DeLawter, 8025 Aberdeen Rd., Bethesda, Md., was installed as President of the Medical and Chirurgial Faculty of the State of Maryland in May and was honored at a reception given by the Alumni Association. An internist, Dr. DeLawter is especially interested in diabetes. He is a Clinical Professor of Medicine at the Georgetown University School of Medicine and a Consultant in medicine at Suburban Hospital in Bethesda. He is a member of the State Board of Medical Examiners and of the Medical Advisory Board of the Department of Motor Vehicles. He and Mrs. DeLawter have three children.

1942

Dr. Albert K. T. Ho, Suite 616, Ala Moana Bldg., Honolulu, has been elected President of the Hawaii Chapter of the Fellows of the American College of Surgeons.

Dr. Frank T. O'Brien, 1003 Delaware Ave., Wilmington, Del., has been appointed a Clinical Assistant Professor of Surgery at Jefferson.

Dr. Charles F. Richards, 706 Princeton Rd., Wilmington, Del., has been appointed a Clinical Assistant Professor of Surgery at Jefferson.

1944S

Dr. James G. Dickensheets, Tom Brown Rd., Moorestown, N.J., has been promoted to Clinical Associate Professor of Medicine at Jefferson.

1945

Dr. Benson Kreiger, 4115 Gypsy La., Philadelphia, has been appointed a Clinical Instructor of Community Health and Preventive Medicine (Division of Family Practice) at Jefferson. His son Myles graduated from Jeff in June and is interning at Temple University Hospital.

Dr. John J. Wydrzynski, 434 Doe Run La., Springfield, Pa., recently received a plaque from Mercy Catholic Medical Center commemorating his twenty-five years of service.

1946

Dr. Edward F. Gliwa, 16 Minquil Dr., Silverbrook, Newark, Del., has been named Acting Director of the State

Division of Physical Health, succeeding **Dr. Floyd J. Hudson '32**, who retired in February.

Dr. Kenneth R. Knox, 31 Concord St., West Hartford, Conn., is Chief of the Diabetes Section and Senior Physician in the Department of Medicine at Hartford Hospital. He was President of the Connecticut Society of Internal Medicine for 1971-72.

1947

Dr. William B. Abrams, Ayerst Laboratories, 685 Third Ave., New York, became Vice-President for Clinical Research at the Ayerst Laboratories in January. He is a Governor for New Jersey of the American College of Cardiology.

Dr. Robert I. Jaslow has been named Superintendent of the new Northern Virginia Center for the Mentally Retarded. Located in Fairfax, Virginia, the center is the first of several planned regional centers that will decentralize state services for the mentally retarded. Dr. Jaslow previously served as Director of the Westchester State School in White Plains, New York.

Dr. John M. Koval, 4017 San Amaro Dr., Miami, Fla., reports that his son John has just finished his first year at the University of Miami Medical School.

Dr. Alfred M. Mintz, 7550 Hohman Ave., Munster, Ind., is Senior Orthopaedic Surgeon and Chief of the Department of Surgery at St. Margaret's Hospital in Hammond, Indiana.

Dr. Laurance A. Mosier, 10510 Chapman Ave., Garden Grove, Calif., writes "I have three girls and a boy and am enjoying the private practice of surgery in a community of 130,000 twenty-five miles from Los Angeles. I enjoy the advantages of having the University of California at Irvine Medical College in the county and am an Assistant Clinical Professor of Surgery at the Orange County Medical Center."

Dr. G. Robert Reinhardt, 1201 Romany Rd., Kansas City, Mo., is a general surgeon there. His son graduated from St. Louis University magna cum laude this spring and has been elected to Phi Beta Kappa. He will enter Northwestern University Medical School in the fall. Dr. Reinhardt regrets that he missed the reunion but sends good wishes to all.

1948

Dr. John D. Bealer, 3639 Emerson Cir., Bethlehem, Pa., and his wife spent three weeks in Europe last fall with their

daughter and son-in-law who have since moved to California.

Dr. Leonard F. Bender, Physical Medicine, University Hospital, Ann Arbor, Michigan, was elected Vice-President of the American Academy of Physical Medicine for 1971-72.

Dr. Eugene P. Hughes, 113 W. Chestnut Hill Ave., Philadelphia, writes "Eugene, Jr., is a freshman at Jeff and his twin is attending Villanova Law School. Our other sons, numbering six, are on their way. HELP!"

Dr. Creighton L. Lytle, 116 S. Sproul Rd., Broomall, Pa., reports that his son Nelson will enter Jefferson in the fall.

Dr. R. Alan Schofield, 1025 Briar La., Pottstown, Pa., has been appointed Chief of the Pathology Department at Pottstown Memorial Medical Center. A member of the American College of Pathologists and of the American Society of Clinical Pathologists, he is an Assistant Professor of Pathology at Hahnemann Medical College.

1949

Dr. William B. Kinlaw, Jr., 1936 Lambert Rd., Jenkintown, Pa., has been appointed Chief of Medicine at Abington Memorial Hospital.

Dr. George A. Winch, 60 San Andreas Way, San Francisco, is still busy with his ob/gyn practice there. He hopes **Dr. Marvin N. Schwartz '59**, will join him in August.

1950

Dr. James R. Hodge, 295 Pembroke Rd., Akron, Ohio, presented "A Videotape Demonstration of Hypnosis" at a national conference on methods of psychiatric treatment held at the VA Hospital in Brecksville, Ohio in March. He presented the same demonstration to the Departments of Psychiatry and Psychology at Case Western Reserve University School of Medicine on April 14. Dr. Hodge has been reappointed to the American Psychiatric Association's Committee on Psychiatry and Medical Practice and has been selected as a feature writer for *Medical Times*.

Dr. William J. Jacoby, Naval Hospital, Qtrs. B, Philadelphia, has been promoted to Rear Admiral. He is Chief of Medicine and Clinical Investigation Services at the Naval Hospital and a Clinical Associate Professor of Medicine at Jefferson. He and his family expect to move to Bethesda, Maryland shortly.

Dr. William B. McNamee, 151 Long La., Upper Darby, Pa., has been promoted to Clinical Assistant Professor of Orthopaedic Surgery at Jefferson.

1951

Dr. Leonard S. Girsh, 113 E. Church Rd., Philadelphia, recently spoke on "Allergic Disease and the Atopic Child" at a post-graduate course on pediatric dentistry at Temple University Medical Center School of Dentistry. Dr. Girsh is an Assistant Professor of Internal Medicine (Allergy) there and Director of the Allergy Department at St. Christopher's Hospital for Children.

Dr. Earl Kanter, 15 S. Brunswick Ave., Margate, N.J., is now Director of Obstetrics and Gynecology at Shore Memorial Hospital in Somers Point and Chief Attending Obstetrician and Gynecologist at Atlantic City Hospital.

Dr. Bernard W. Mayer, 134 Old Gulph Rd., Gladwyne, Pa., has been named Director of Anesthesiology at St. Christopher's Hospital for Children. Dr. Mayer is an Associate Professor of Anesthesiology and an Assistant Professor of Pediatrics at Temple University Medical School.

Dr. Walter T. Rados, 352 S. Rigewood Dr., South Orange, N.J., has been appointed Chief Attending Physician on the Ophthalmology Service at Newark Beth Israel Medical Center. A staff member there for fifteen years, Dr. Rados is certified by the American Board of Ophthalmology and is a Fellow of the American Academy of Ophthalmologists and Otolaryngologists. He is an Assistant Clinical Professor of Surgery in Ophthalmology at the College of Medicine and Dentistry of New Jersey at Newark.

Dr. George B. Richardson, 7 Nepahwin Dr., Willoughby, Ohio, reports that all his children are married and he is the grandfather of three.

Dr. William E. Wallace, 1851 Arlington St., Sarasota, Fla., writes "Many things have happened since I came to Florida nine years ago. I married the former Donna Hall in November 1970 and we are the proud parents of a brand new baby boy, Scot. I am also a grandfather, my oldest son having a baby boy, almost beating me to the punch by three weeks. Still practicing neurosurgery and I am now the Chief of Surgery at Sarasota Memorial Hospital. We have recently built a new home."

1952

Dr. Edward P. Chappen has opened an office for the practice of individual and group psychiatry at 176 Hamilton Avenue in Trenton, New Jersey. He is on the staff of St. Francis Hospital and is a Consultant in Psychiatry at Hamilton Hospital.

Physician to 7,000

If Dr. Jack Clark hadn't wanted oysters for lunch on a November day in 1967, he might be delivering babies in Fort Myers now.

But he wanted oysters, and he turned off Highway 98 into the Panhandle to find Wakulla County waiting for him. Beautiful, moss-hung, river-threaded Wakulla County, riddled with untreated staphylococcus and cancer, had been without a doctor for five years.

A few weeks after this oyster lunch, ignoring his Fort Myers colleagues who said he'd regret it, he moved into an empty clinic in the county seat, Crawfordville, twenty-five miles due south of Tallahassee, and became a country doctor.

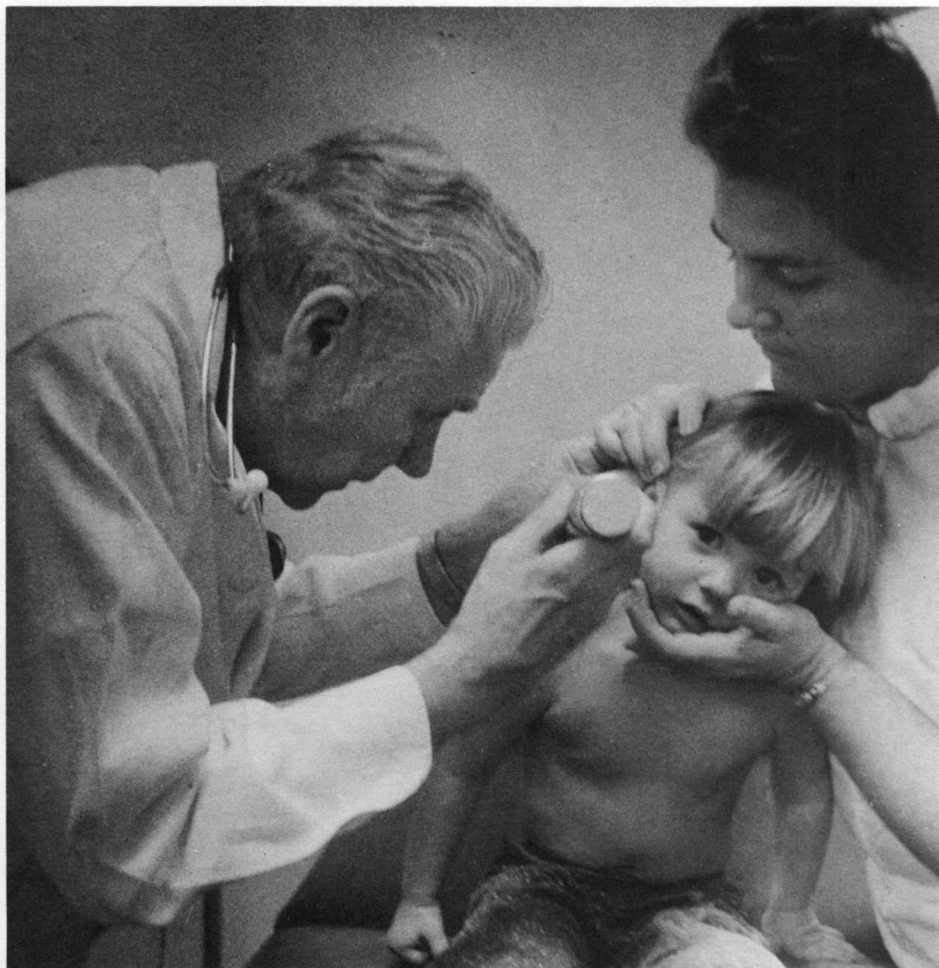
Four years and three months later, he is still the only doctor in Wakulla County, one of the relatively few general practitioners in North Florida, certainly one of the last who makes house calls.

He counts his patients at more than 7,000. Sick people come to him from as far away as South Georgia, even from metropolitan areas where many physicians routinely refuse new patients or schedule appointments a month to six weeks ahead.

Silver-haired Dr. Clark sees them all, with or without appointments, often as many as forty a day. Almost sixty years old, he worked eighty-hour weeks until last August when he suffered a massive coronary. Now he works what he calls "mornings": 9 a.m. until the last patient has been seen—without a break for lunch.

His wife, Jane, fifty-seven, rarely leaves his side. A former personnel counselor with a lilting city voice, she became a "doctor's nurse" (meaning she is medical secretary, can give injections and take blood pressure under his supervision) after she married Edward John Clark on June 1, 1964.

Jack Clark was nearly forty when he



Dr. Clark '50, examines a young patient as his wife, Jane, assists.

took his degree at Jefferson Medical College in 1950. Next he completed a surgical residency in Jacksonville, where his family once lived. A former Eastern Airlines pilot, he flew the Atlantic with the U.S. Air Transport Command through World War II, thinking all the time that what he really wanted to be was a country doctor.

He tried it briefly in the northeast corner of the state above Jacksonville in 1951, but moved to the city when he concluded he couldn't raise a family on the turnip greens he received for fees.

Thirteen years later, he had five children (including two adopted), a failing marriage, and a staggering obstetrical practice. He ended the marriage and went to Nevada, where he met and married Jane.

Their first years together were spent in Virginia City, where he finally became a country doctor. It was cold weather that spurred them to make arrangements for the move to Fort Myers. He would again, Jack Clark thought, take up practice in a city.

Wakulla County intervened.

If the Clarks came to Wakulla County with any illusions about the simple joys of rural life, the illusions are gone. They found poverty, ignorance—and hostility.

Why, then, do they stay in tiny Crawfordville, storing their antiques and electric organ in a warehouse, living in a trailer until they can design and build a second new home, constructing temporary runs for the German shepherds and wire-haired terriers they breed, driving to Tallahassee to find friends and entertainment?

"These people are our neighbors, and we love them," says Jane. Dr. Clark, who sometimes sounds bitter, says it's a "good community," and "you can't blame everybody for the actions of a few."

Dr. Clark knows he is needed.

Malnutrition is the basic problem in Wakulla County; not the amount of food, but the kind. Poverty restricts many to a high fat diet of pork, grits, cornbread and collards. Government commodities are available to the many families on welfare, but the foods distributed are unfamiliar and often are

fed to the livestock instead of to the children.

Cardiovascular disease is a killer of such proportion that a two-year Federal study is underway to determine why this usually urban ailment has struck a rural area. Is it diet? Is it well water, so high in iron that porcelain basins stain red? Dr. Clark wonders.

Anemia is omnipresent. Resulting weakness opens the way for respiratory illness. "Colds" turn quickly into bronchial and lung infections.

Cuts and bruises turn into infections, with staphylococcus the common villain. Dr. Clark cultures every one of them, running sensitivity tests to determine effective drugs.

Gout, once thought to be a rich man's disease, and arthritis are common. Diet again? Dr. Clark is virtually certain the answer is yes.

Birth defects run far above the national average. There are two reasons, the doctor says: intermarriage during the early 1800's, when only a few families lived in the area, plus pre-natal malnutrition.

Dr. Clark refuses to deliver babies in Wakulla. "It's too dangerous."

There are no hospital facilities available in the county. Even if there were Dr. Clark feels obstetrics would take too much time from his other patients.

Instead he sends those who need special care to Tallahassee by good, fast, county-subsidized ambulance service. This is a major factor in Dr. Clark's concept of the modern country doctor.

He sees himself as a "primary physician," meaning he is the first to examine and treat a patient. If more sophisticated care or hospitalization is needed, he refers the patient to a specialist in Tallahassee or attempts to send him to Tallahassee Memorial Hospital.

He is not always successful. Old country people consider the hospital a "place to die," and they refuse to go.

When they refuse, he continues to care for them as outpatients in an office better equipped than many a city physician's for that very reason.

Located in the north end of a twenty-year-old red brick building across the street from the Wakulla Courthouse, Dr. Clark's clinic includes waiting rooms, office, two examining rooms, X-ray room and laboratory. Crowded into it are a mini-computer for analyzing blood samples, an aspirator for children with respiratory infections, an electrocardiograph, an intermittent positive pressure breathing machine for

emphysema and asthma patients, ultraviolet lamp for skin disorders, diathermy and diapulse machines.

He has to have it all because transportation is scarce and expensive in the backwoods. "Friends" with cars charge \$10 for a round-trip into town. That means one trip may be all a patient can afford.

Dr. Clark goes to them only if he must. The houses, he explains, are poorly lighted. The equipment he can transport is limited. The travel time takes away from what he can give in his office to other patients.

Problem follows problem. Medicaid, federally funded "cradle to grave" care for families on welfare, is sketchy at best and frequently abused, Dr. Clark says. He estimates he loses between \$2,000 and \$3,000 each year on procedures which he performs, but which are disallowed for reimbursement under the federal act, preventive procedures such as Pap smears, flu shots, vitamin injections. He is paid sixty per cent of his normal fee for allowed procedures.

"Pitifully inadequate," he called Medicaid in a letter to the State Division of Family Services, failing to take into account the difficulty of transportation for rural patients, the fact that they are "typically malnourished with a multiplicity of ills . . . and a history of little or no medical care."

He received a polite answer. The situation remains unchanged.

"Every man in medical school should be required to serve two years as a general practitioner in a small community," says Dr. Clark. "It would teach him more medicine in two years than they could teach him in twenty in medical school."

Maybe it's stubbornness, but Jack and Jane Clark plan to build a new house where they'll again play organ duets and hang their collection of western pictures and roast oysters in the backyard for eighty friends at a time and complete that book about country doctors.

But maybe it's something else.

Spring was very near in Wakulla County. The camellias were blooming. And when eighty-eight-year-old Uncle Dan Quick dropped into the office one morning recently he carried a carefully arranged pink and white bouquet.

"Lord have mercy!" exclaimed Jane. "Isn't that beautiful?"

"It's for the doctor," Uncle Dan said. "I know he's busy right now, but maybe you'll give it to him. The doc, he's one of the best in the state."

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1953

Dr. Joseph E. Belgrade, 4606 Beechwold Rd., Wilmington, Del., has been appointed an Instructor in Surgery at Jefferson.

Dr. James M. Hunter, 700 Hagysford Rd., Narberth, Pa., has been promoted to Associate Professor of Orthopaedic Surgery at Jefferson.

Dr. Henry A. Kane, 1142 Morris Rd., Wynnewood, Pa., has been promoted to Clinical Associate Professor of Pediatrics at Jefferson.

Dr. Joseph W. Simpson, 2391 Hickory Rd., Plymouth Meeting, Pa., has been appointed Director of Medical Services for the Penn Central Transportation Company.

1954

Dr. Thomas A. Hodge, 6872 Hampton Dr., San Jose, Calif., is in radiology at O'Connor Hospital there.

Dr. Newton E. Kendig, 62 E. Main St., Mt. Joy, Pa., writes "I was re-elected County Coroner of Lancaster County. What made it interesting was that I opposed the Republican party and ran without their endorsement. My victory was the first achieved without party support."

Dr. David H. Schonholz, 1212 Fifth Ave., New York, has been promoted to Associate Clinical Professor of Obstetrics and Gynecology at the Mount Sinai School of Medicine. His wife is now Director of the planning office and Associate Director of the hospital there.

Dr. Ralph H. Williams, Washington County Hospital, Hagerstown, Md., has been elected President of the Washington County Medical Society. He is a radiologist.

1955

Dr. Joseph S. Harun, 47 Bockoven, Mendham, N.J., has been named a Vice-President for the Pharmaceuticals Division of CIBA-GEIGY Corporation. Dr. Harun joined CIBA in 1966 as Medical Director for Madison Laboratories and was named Executive Director of Drug Regulatory Affairs in 1969.

Dr. Leon A. Peris, 1421 Autumn Rd., Jenkintown, Pa., became a private pilot last year and flew coast-to-coast in a Cherokee 180. He now has a commercial license and an instrument rating and plans to island hop in the Caribbean this summer. He is an Assistant Professor of Obstetrics and Gynecology at Jefferson.

Dr. Darwin W. Rannels, 1701 E. Main

St., Danville, Ill., is now a staff physician on the psychiatric service at the VA Hospital there. He enjoys working with Frank Hill '50.

1956

Dr. Kenneth N. Beers, 268 N. Diamond Mill Rd., Clayton, Ohio, received the Alumni Achievement Award from Muhlenberg College in April. An Air Force Colonel, he is Chief Aeromedical Advisor in the Life Support Systems Office. He has been aeromedical flight controller for seven Gemini space missions and the recovery team leader for flights 8, 10 and 12.

Dr. Charles L. S. Brennan, Jr., 16 S. Broadway, Gloucester, N.J., reports that he tore a ligament skiing in Aspen. Although classmate **Henry Sherk** repaired it, he is "now strictly a golfer."

Dr. Antonio Ramos-Barroso, Esmeralda #11, Urb. Bucare, Rio Piedras, Puerto Rico, is now practicing ob/gyn after ten years in general practice. He is President of the Puerto Rico Chapter of the Alumni Association.

Dr. Theodore B. Woutersz, 821 Malin Rd., Ithaca, Newtown Square, Pa., and his wife announce the birth of their fifth child, a son, Michael.

1957

Dr. John C. Flanagan, Jr., 17 Penarth Rd., Bala Cynwyd, Pa., has been appointed a Clinical Associate Professor of Medicine at Jefferson.

Dr. Richard H. Keates, 410 W. 10th Ave., Columbus, Ohio, has been elected President of the Columbus Ophthalmological and Otolaryngological Society.

Dr. Marvin A. Sackner, 4465 N. Jefferson Ave., Miami Beach, Fla., was recently promoted to Professor of Medicine at the University of Miami. He also is Chief of the Pulmonary Disease Division of Mount Sinai Hospital which has recently expanded its facilities and equipment. In the new quarters, Dr. Sackner plans to study defense mechanisms of the lung and to increase his preventive medicine techniques.

1958

Dr. Barry L. Altman, 29 Oak Pl., N. Caldwell, N.J., has been elected Chairman of the Department of Urology at Chilton Memorial Hospital in Pompton Plains.

Dr. George A. Griggs, 503 N. Fifth St., Mascoutah, Ill., was recently certified by the Pulmonary Subspecialty Board of



Dr. Sackner '57

the American Board of Internal Medicine. He practices chest medicine at the USAF Medical Center at Scott Air Force Base.

Dr. Herbert G. Hopwood, Jr., 3539 N. 36th St., Arlington, Va., has been appointed to the Commission on Human Resources of Arlington County.

1959

Dr. Joseph A. Besecker, 1209 Marietta Ave., Lancaster, Pa., reports that classmate **Al Price** will join his pediatric cardiology practice in September.

Dr. James V. Gainer, Jr., 114 McDonald St., Kingwood, W. Va., is a second-year neurosurgery resident at West Virginia University Medical Center.

Dr. Trevor D. Glenn, 1043 W. Stuart Ave., Fresno, Calif., writes "In October 1970 I left private practice in Fresno to become the Director of the Fresno County Department of Mental Health. I find this a very challenging, exciting and rewarding role. The Department has expanded very rapidly during the past two years—partly due to pressure from the State to provide comprehensive mental health services at the community level and partly due to more people becoming aware that the services are available."

Dr. William C. Sherwood, 1203 Cotswald La., Cherry Hill, N.J., has been promoted to Associate Professor of Medicine at Jefferson.

1960

Dr. William F. Hushion, 437 W. Springfield Rd., Springfield, Pa., is staff

physician for the Philadelphia Electric Company. He was recently elected to the Springfield School Board.

Dr. Edward Kaufman, 315 W. 104th St., New York, is now Director of Psychiatry for the New York City Prison System. His second son was born on January 20.

Dr. William W. Mears, Fitzsimons General Hospital, Denver, Col., has been appointed an Assistant Clinical Professor of Ophthalmology at the University of Colorado School of Medicine. Dr. Mears is Chief of Ophthalmology at Fitzsimmons General Hospital.

1961

Dr. Norman R. Robinson, 2200 Carlton La., Wilmington, Del., has been promoted to Clinical Assistant Professor of Otolaryngology at Jefferson.

Dr. Albert K. Rogers, 40 Liberty Ave., Norristown, Pa., has been appointed a Clinical Instructor in Medicine at Jefferson.

1962

Dr. Allan Gold, 5245 Oxford Ave., Philadelphia, has been promoted to Clinical Assistant Professor of Otolaryngology at Jefferson.

1963

Dr. Francis A. Breen, Jr., 308 Mt. Alverno Rd., Media, Pa., has been appointed a Clinical Instructor in Medicine at Jefferson.

Dr. Paul J. Hull, 629 S. First Ave., Covina, Calif., became Board Certified in ob/gyn in November 1971. He practices gynecological endocrinology at the Los Angeles County-University of Southern California Medical Center.

Dr. Paul Rodenhauser, 64 Burkeleigh Rd., Towson, Md., is specializing in psychiatry and is Medical Advisor to the Director of Personnel Relations at Johns Hopkins University Hospital.

Dr. Donald E. Shearer, 915 Elm St., Montoursville, Pa., has been elected to the Board of Trustees of Lycoming College from which he graduated magna cum laude in 1959.

Dr. Ralph L. Swank, II, 545 4th Ave., S., St. Petersburg, Fla., is practicing pediatric surgery there.

1964

Dr. Richard L. Bennett, 111 Cascade Plaza, Suite 512, Akron, Ohio, is certified by the American Board of Obstetrics and Gynecology.

Dr. Richard T. Ebert, 200 Central Ave., Grenloch, N.J., has been appointed a

Clinical Instructor in Medicine at Jefferson.

Dr. Peter M. Fahrney, 8200 Wisconsin Ave., Bethesda, Md., married Miss Erika Bauer of Basel, Switzerland on September 18. Dr. and Mrs. Fahrney are now in Munich where he is studying the city's emergency care delivery system.

Dr. Edward C. Leonard, Jr., 1435 Cloverly La., Rydal, Pa., has been elected to the Board of Managers of Friends Hospital in Philadelphia. Dr. Leonard is also Chairman of the Friends' Utilization Review Committee, which evaluates utilization of hospital beds and efficacy of patients' treatment, and a Clinical Assistant Professor of Psychiatry at Hahnemann Medical College.

Dr. Robert C. Mackowiak, 617 Scott Library, 1020 Walnut St., Philadelphia, has been appointed an Assistant Professor of Medicine at Jefferson. He also is an Associate Professor of Physiology.

Dr. Edward M. Magargee, 229 Hedgeman Rd., Moorestown, N.J., has been appointed an Instructor in Pathology at Jefferson.

Dr. Milton J. Sands, Jr., 247 E. Gravers La., Philadelphia, is Associate Professor of Medicine in the Department of Cardiology at the Temple University Health Sciences Center with primary responsibility for the preoperative evaluation and postoperative care of the cardiac surgical patient. He and his wife recently became parents of a second son.

Dr. Robert M. Steiner, Star Route A, Box 1-C, Flemington, N.J., has been appointed a Clinical Assistant Professor of Radiology at Jefferson.

Dr. Charles O. Thompson, Box 400, Zephyr Cove, Nev., is now practicing at Lake Tahoe. Prior to this he was in Bullhead City, Arizona.

Dr. Samuel G. Watterson, 425 Stonycreek, Boswell, Pa., has been appointed a Clinical Instructor in Community Health and Preventive Medicine (Division of Family Practice) at Jefferson.

Dr. Stanley J. Yoder, Children's Hospital, Elizabethtown, Pa., plans to move to Billings, Montana, in September where he will be associated with the Billings Clinic in orthopaedic surgery.

1965

Dr. Robert A. Beggs, 478 Bath Hills Blvd., Akron, Ohio, opened a pulmonary medicine practice in Akron last fall after completing a two-year tour with the

air force in the Philippines.

Dr. Merle S. Edelstein, 220 E. Mermaid La., Philadelphia, is practicing psychiatry in Chestnut Hill.

Dr. James F. Lally, 200 Locust St., Philadelphia, has been appointed an Instructor in Radiology at Jefferson.

Dr. Allen S. Laub, 21 Beaumont Dr., New City, N.Y., is practicing pediatrics there.

Dr. Robert E. Longnecker, 11 Justin Rd., Woodbridge, Conn., is Director of Home Dialysis at West Haven VA Hospital and Assistant Professor of Medicine at Yale University.

Dr. Thomas C. Roe, Jr., 1010 Breezewick Rd., Towson, Md., is an ophthalmology resident at the University of Maryland Hospital.

Dr. Harvey Slater, 5037 Somerville St., Pittsburgh, Pa., will open a surgery practice in Pittsburgh in July. He and his wife have three children, a daughter and twin sons.

Dr. Victor B. Slotnick, 312 Melrose Rd., Merion Station, Pa., presented "Management of the Acutely Agitated Psychiatric Patients with Parenteral Neuroleptics: A Comparative Symptom Effectiveness Profile of Haloperidol and Chlorpromazine" at the Fifth World Congress of Psychiatry which was held last winter in Mexico City.

Dr. Arthur N. Triester, 7373 Ridge Ave., Philadelphia, has completed a cardiology fellowship at Jefferson and is now a Clinical Instructor in Medicine.

Dr. Norman P. Zemel, 2700 N. Hampden Ct., Chicago, Ill., is completing the third year of an orthopaedic surgery residency at Northwestern University. He presented a paper at the American Orthopaedic Surgery Residents Conference in March and at the AMA Convention in San Francisco in June.

1966

Dr. George L. Adams, 11295 Linda Way, Los Alamitos, Calif., is an otolaryngologist at the U.S. Naval Hospital in Long Beach.

Dr. William R. Collini, 9 Stonehedge Terr., Sparta, N.J., has opened a urology practice in Newton, New Jersey.

Dr. Robert L. Erdman, Box 291, Nassawadox, Va., is practicing radiology at Northampton-Accomac Memorial Hospital there.

Dr. Timothy J. Michals, 7008 Greenhill Rd., Philadelphia, has been appointed an Instructor in Psychiatry at Jefferson.

Dr. Jonathan K. Shaw, 6 Lindsey St., Kincheloe AFB, Mich., writes "I'm keeping busy as the only surgeon on the

base. It's isolated and the winter was really something—but lots of good skiing."

Dr. Stanley R. Shorb, U.S. Army Hospital, Heidelberg, Germany, is a staff ophthalmologist there.

Dr. Jerome Singer, 212 Croft Ridge Dr., Broomall, Pa., has been appointed an Instructor in Pediatrics at Jefferson.

1967

Dr. Stuart L. Brodsky, 1116 Heartwood Dr., Cherry Hill, N.J., was awarded first prize in the Residents' Essay Contest of the Philadelphia Urological Society for his paper on "Effects of Crush and Devascularizing Injuries to the Proximal Uterer: An Experimental Study." He is a urology resident at Jeff.

Dr. James E. Hinkle, 3617 Pine Rd., Portsmouth, Va., is on the anesthesiology staff at Portsmouth Naval Hospital.

Dr. George H. Hughes, 2645 S.W. Brae Mar Ct., Portland, Ore., writes "Family Practice is IN! I am the first member of the University of Oregon Medical School program—a good one."

Dr. Charles H. Klieman has started a two-year residency in thoracic and cardiovascular surgery at Los Angeles County-University of Southern California Medical Center.

Dr. Michael B. Kodroff entered the navy after finishing a radiology residency at Jefferson. He is stationed in Portsmouth, Virginia.

Dr. Stephen A. Levin, Landmark Apts #1414, Cherry Hill, N.J., is a second-year radiology resident at Temple University Hospital. He and his wife have a two-year-old daughter and expect their second child in November.

Dr. Robert G. Little, Jr., 4621 Tarrytown Dr., Harrisburg, Pa., completed his family medicine residency in June and has begun to practice at the new Neighborhood Health Center in Harrisburg.

Dr. Robert R. Madigan, 811 Flint Rd., Allison Park, Pa., is a resident at the University of Pittsburgh. He and his wife have two daughters, Amy and Robin.

Dr. David H. Miller, 100B Windsor Castle Dr., Newport News, Va., is stationed at Fort Eustis. His daughter, Stefanie Lyn, was born on October 20, 1971.

Dr. Stanton Moldovan, 3 Chapman Ave., Isle of Palms, S.C., is stationed at the Charleston Naval Base Hospital. He has been appointed a Clinical Associate in the Department of Psychiatry at the Medical University of South Carolina.

Dr. Carl P. Mulveny, 161 Honeywell Dr., Radnor Woods, Claymont, Del.,

opened a gastroenterology practice in Newark, Delaware in July 1971. The Mulvenys have three sons, Jeffrey, Daniel and Jason.

Dr. Andrew J. Pryharski has joined a group pediatrics practice in Quincy and is on the staff of Boston Floating Hospital.

Dr. Walter J. Reynolds, 3548 Highbluff Dr., Dallas, Tex., is taking a urology residency at the University of Texas Southwestern Medical School and Parkland Hospital in Dallas.

Dr. Bruce S. Samuels began a rheumatology fellowship at Letterman General Hospital in San Francisco in July.

Dr. Harvey W. Scholl, Jr., Wright-Patterson AFB, Radiology Department, Dayton, Ohio, completed a radiology residency at the University of Pennsylvania and has begun a two-year tour of duty with the air force.

Dr. Burton W. Schwartz, 5617 Regency Park Ct., Apt. 12, Suitland, Md., is practicing pediatrics at Andrews Air Force Base. His wife, **Dr. Judith Parker Schwartz '70**, is an emergency room physician at the military hospital.

Dr. Scott C. Stein, U.S. Naval Hospital, Key West, Fla., is Chief of Anesthesiology there. He was recently elected a Fellow of the American College of Anesthesiologists. He and his wife have two sons, Sean and Craig.

Dr. James M. Sumerson, 43 Forest Hill Dr., Cherry Hill, N.J., completed an otolaryngology residency at Jefferson in June.

Dr. Walter B. Watkin, Jr., 7544 Morningstar Ave., Harrisburg, Pa., has returned to Harrisburg to finish a medical residency after two years in the army. His daughter Darla Sue was born on August 7, 1971.

Dr. Alan F. White, 200 Walnut St., Newtonville, Mass., is working on a fellowship in angiography at Massachusetts General Hospital. His son Jeffrey was born in January 1971.

Dr. Lewis Winters, 1600 16th Loop, Kirtland AFB, N.M., is Chief of Anesthesia and Operating Room Services at Kirtland AFB Hospital.

Dr. Herbert S. Woldoff opened an office for the practice of ophthalmology, restricted to diseases and surgery of the retina, at 500 E. Thomas Rd., Suite 305, Phoenix, Arizona in July.

Dr. Melvyn A. Wolf began an ophthalmology residency at George Washington University in July. He previously spent two years in the navy and two years in general practice in San Diego.

Dr. Gary L. Wolfgang, 100 Laura Dr., R.D. 4, Danville, Pa., is completing an orthopaedic residency at the Geisinger Medical Center. He and his wife have three daughters, Lynn, Kristi and Beth.

Dr. Lockwood Young, 812 Duncan St., Ann Arbor, Mich., has completed a residency in obstetrics and gynecology and entered the army.

1968

Dr. John L. Berardinelli was Chief Resident at Children's Hospital of Pittsburgh before joining the Public Health Service in July.

Dr. Richard I. Cohen, 7108 Village Dr. S., N. New Brunswick, N.J., is practicing pediatrics there.

Dr. Joseph P. Glaser, 441 Robin Dr., Corte Madera, Calif., is Chief Resident at the University of California in San Francisco. After December he will be stationed in Okinawa for two and a half years with the army. The Glasers have two children, Christine and Lath.

Dr. Jerold Kaufman, 220 E. Mermaid La., Philadelphia, is a third-year radiology resident at Philadelphia General Hospital. He and his wife have two children.

Dr. Jacob Klein, 1913 Wynnefield Terr., Philadelphia, spent two months in Brazil last spring on the staff of the S.S. *Hope*. A gynecologist, he recently completed his residency at Pennsylvania Hospital.

Dr. John Lazarchick, 1713 Broughton Dr., Beverly, Mass., completed a hematology fellowship at Massachusetts General Hospital in July and then entered the navy.

Dr. Carl D. Metzger, 1634 Ponce de Leon Ave., Atlanta, Ga., completed a psychiatry fellowship in July. He is stationed in Lakemheath, England with the air force.

Dr. David E. Rosenman, 18B Harbour Village, Short Beach Rd., Branford, Conn., is a post-doctoral fellow in the psychiatry department at Yale University School of Medicine.

Dr. Nelson Sirlin, 8102 Summerdale Ave., Philadelphia, completed an ob/gyn residency in March and is now an Instructor at Jeff.

Dr. Theodore J. Skowronski, Riverside Park Apts., Hopewell, Va., and his wife announce the birth of a son, Paul, on January 6.

Dr. Mark R. Stein, Letterman General Hospital, San Francisco, began a residency in internal medicine in July.

Dr. Russell J. Stumacher completed his tour of duty at the Chelsea Naval Hospital in July and immediately began

a two-year fellowship in infectious diseases at Boston University Hospital. On June 11 Dr. Stumacher married Miss Sharon H. Ganzfried.

Dr. James B. Turchik, 16 Wilson Dr., Framingham, Mass., is an infectious disease fellow at New England Medical Center in Boston. His daughter, Kirsten Elizabeth, is almost two years old.

1969

Dr. Robert L. Arkus, 7800-A Stenton Ave. #208, Philadelphia, has begun a gastroenterology fellowship at Graduate Hospital.

Dr. Carol B. Hersh, 3336 Jefferson Ave., Cincinnati, Ohio, became Mrs. Robert S. Levine on April 16. She writes "Just thought I'd let all my old friends at Jeff in on my good news. Bob is completing a residency in community medicine at the University of Kentucky where he has also done some pediatric training. He goes into the army this summer and I'll join him in January after I finish my fellowship in neonatology at Children's Hospital here. Bob's a graduate of Bowman-Gray and is from New Jersey too. Anyhow, we're very happy and want to share it."

Dr. David B. McConnell, 2337 Darrow Dr., Ann Arbor, Mich., is a third-year surgery resident.

Dr. Thomas E. Sullivan has joined the navy and is stationed at Chelsea Naval Hospital in Boston.

Drs. Paul and Linda Weinberg, 513-A-2 Beaconcourt, Salem Harbor, Andalusia, Pa., are both fellows at the Children's Hospital in Philadelphia. Paul is working in pediatric cardiology and Linda in ambulatory pediatrics.

Dr. Kenneth L. Wible, 1153 Cambridge Ave., Morgantown, W. Va., is an Instructor in Pediatrics and Director of the Pediatric Nurse Associate Program at West Virginia University School of Medicine.

1970

Dr. William C. Lambert, N.I.H., Auburn Bldg., Rm. 125, Bethesda, Md., is a staff fellow in the Laboratory of Molecular Genetics at the National Institute of Child Health and Human Development of the National Institutes of Health.

Dr. Ronald A. Leff, 225 E. 70, New York, has finished the first year of an anesthesiology residency at New York Hospital-Cornell Medical Center.

Dr. Norman G. Loberant, U.S. Naval Hospital, Orlando, Fla., and his wife announce the birth of a son, Joshua, on May 17.

Dr. Barry J. Make, 1807 Village Green La., Ann Arbor, Mich., is taking a second-year residency in internal medicine.

1971

Dr. Gregory P. Borkowski, Cleveland Clinic Hospital, 2020 S. 93rd St., Cleveland, Ohio, plans to specialize in internal medicine.

Dr. Theodore W. Fetter, Box 172, US Naval Hospital, San Diego, Calif., married Miss Karen Kathryn Keck on March 25. He has begun an otolaryngology residency.

Dr. Thomas W. Fiss, Jr., 7008 Brookville Rd., Chevy Chase, Md., plans to specialize in radiology.

Dr. Ronald D. Grossman, Hunterdon Medical Center, Flemington, N.J. and his wife announce the birth of a daughter, Rebecca Lynn, on March 9. Dr. Grossman plans to enter family practice.

Dr. Jack M. Guralnik, 3012 R St. N.W., Washington, D.C., plans to spend this year "freelancing and traveling."

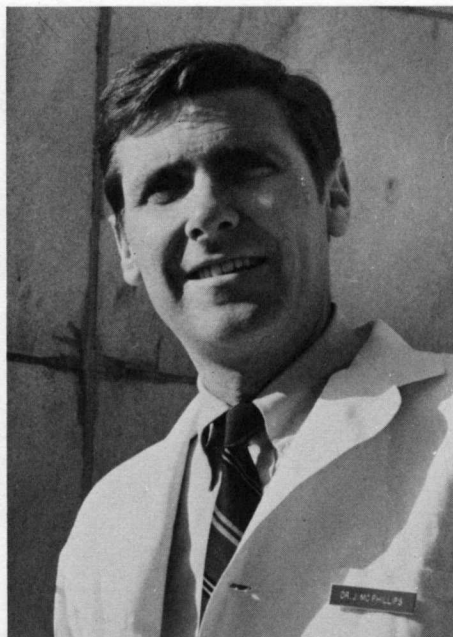
Dr. William C. Hamilton, Thomas Jefferson University Hospital, 11th and Walnut Sts., Philadelphia, plans to specialize in orthopaedic surgery.

Dr. Jerome W. Jordan, Geisinger Medical Center, Danville, Pa., plans to specialize in ophthalmology.

Dr. Milton P. Kale, Letterman General Hospital, San Francisco, will specialize in pediatrics.

Dr. Steven W. Klinman is a resident in internal medicine at Jeff.

Dr. Lowell Kobrin, Bronx Municipal Hospital Center, Pelham Pkwy. and Eastchester Rd., Bronx, N.Y., is a second-year ob/gyn resident there.



Dr. McPhillips, GS

Dr. Augustin J. Schwartz, III, 1100 Leon St., Apt. 2, Durham, N.C., and his wife announce the birth of a son, Derek Augustin, on May 25. Dr. Schwartz has been appointed a Clinical Associate to the National Cancer Institute, Hematology Branch, for 1973-75.

Dr. Stephen C. Silver, 2391 Lakeshore Blvd., Euclid, Ohio, is a second-year surgery resident at the Cleveland Clinic.

Dr. Daniel G. Sommer, 601 S. Prospect Ave., Redondo Beach, Calif., and his wife announce the birth of a son, Justin Rene, March 20. Dr. Sommer began a radiology residency at Harbor General Hospital in Torrance on July 1.

Dr. Mark B. Vizer, 569 Brighton St., Bethlehem, Pa., and his wife announce the birth of a daughter, Honey, on December 11. Dr. Vizer has begun a three year ob/gyn residency and his wife is "selling art throughout the Lehigh Valley."

graduate school

Dr. Hugh J. Callahan, 129 Worthman Ave., Bellmawr, N.J., has been promoted to Assistant Professor of Biochemistry at Jefferson.

Dr. Jerome J. Freundlich, 10 N. Berkley Dr., Morrisville, Pa., has been appointed an Adjunct Assistant Professor of Physiology at Jefferson.

Dr. Eun Woo Lee, 217 Main Ave., Cherry Hill, N.J., has been appointed an Instructor in Pharmacology at Jefferson.

Dr. Joseph J. McPhillips, Department of Pharmacology, West Virginia University Medical Center, Morgantown, W. Va., is an Associate Professor of Pharmacology there. He received an Outstanding Teacher of the University award for the 1971-72 academic year. He was recently appointed to the editorial advisory board of the *Journal of Pharmacology and Experimental Therapeutics*, an international periodical which publishes original articles concerned with the effects of drugs on living systems. Dr. McPhillips is married to the former Margaret McNierney, sister of **Dr. Bronson McNierney '57**. They have three daughters and a son.

Dr. Anthony J. Triolo, 204 N. Edmonds Ave., Havertown, Pa., has been promoted to Associate Professor of Pharmacology at Jefferson.

Hospital Appointments Received by the Class of 1972

Gerald G. Abelow
Cooper Hospital
Camden, N.J.

Samuel K. Ackerman
University of Minnesota Hospital
Minneapolis, Minn.

Steven A. Ager
Lafayette Clinic
Detroit, Mich.

Rose M. Andries
St. Vincent's Hospital and
Medical Center of New York
New York

Paul A. Andrulonis
Western Psychiatric Institute
and Clinic
Pittsburgh, Pa.

Nicholas H. Bancks
Thomas Jefferson University Hospital

Michael B. Baron
Medical College of Virginia Hospitals
Richmond, Va.

Joel D. Baskoff
Cincinnati General Hospital
Cincinnati, Ohio

Robert C. Beckerman
Riverside Hospital
Newport News, Va.

A. James Behrend
Vanderbilt University Hospital
Nashville, Tenn.

Carolyn E. Bekes
Cooper Hospital
Camden, N.J.

Richard T. Bell
Lankenau Hospital
Philadelphia

Wallace F. Benjamin
Robert Packer Hospital
Sayre, Pa.

Gary W. Berger
Monmouth Medical Center
Long Branch, N.J.

Lawrence D. Bernstein
Veterans Administration
Cleveland, Ohio

Louis C. Blaum, Jr.
Thomas Jefferson University Hospital

James P. Blore, Jr.
Wilmington Medical Center
Wilmington, Del.

Richard J. Bonanno
 Presbyterian-University of
 Pennsylvania Medical Center
 Philadelphia

William D. Boswell, Jr.
 Los Angeles County
 University of Southern California
 Medical Center
 Los Angeles

Francis J. Braconaro
 The Reading Hospital
 Reading, Pa.

Gerald L. Braverman
 Conemaugh Valley Memorial
 Johnstown, Pa.

Richard E. Brennan
 Los Angeles County
 University of Southern California
 Medical Center
 Los Angeles

William L. Bressler
 Geisinger Medical Center
 Danville, Pa.

James A. Brooks, Jr.
 The Reading Hospital
 Reading, Pa.

Christopher L. Brown
 Thomas Jefferson University Hospital
 Philadelphia

William H. Brubaker
 Presbyterian Medical Center
 Denver, Colo.

Mary F. Buechler
 Boston City Hospital
 Boston, Mass.

David G. Burket
 Akron City Hospital
 Akron, Ohio

Anthony J. Calabrese
 Temple University Hospitals
 Philadelphia

Howard J. Caplan
 San Francisco General Hospital
 San Francisco

John N. Carson, III
 District of Columbia General Hospital
 Washington, D.C.

Herbert T. Caskey
 Wilmington Medical Center
 Wilmington, Del.

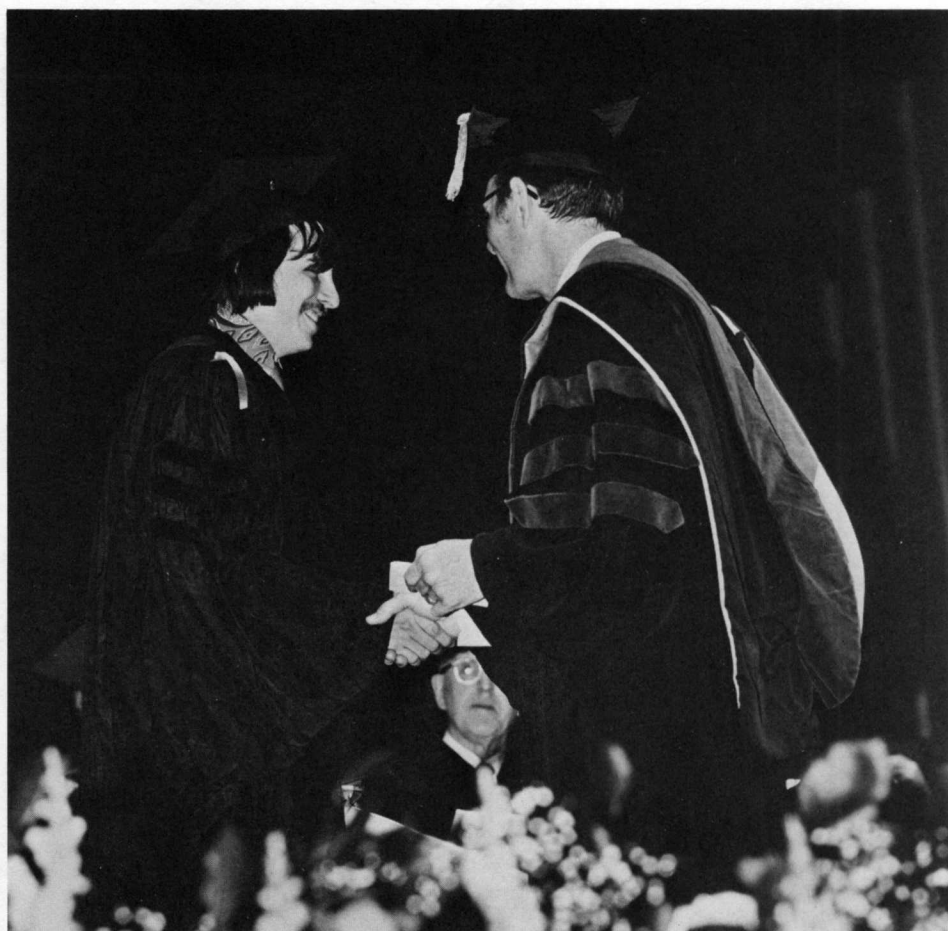
Jay I. Castle
 Beth Israel Medical Center
 New York

Robert J. Catanzaro
 University of Miami School of
 Medicine
 Miami, Fla.

Dennis J. Cleri
 Coney Island Hospital
 Brooklyn, N.Y.

Paul S. Cohen
 Los Angeles County
 University of Southern California
 Medical Center
 Los Angeles

Mary E. Connelly
 St. Elizabeth's Hospital of Boston
 Brighton, Mass.



Dr. Fred D. Lublin '72, is congratulated by Dean William F. Kellow.

Harry S. Cooper
 Johns Hopkins Hospital
 Baltimore, Md.

Joel I. Cossrow
 Thomas Jefferson University Hospital
 Philadelphia

Harold P. Crissinger
 Riverside Hospital
 Newport News, Va.

Paul M. Dainer
 Thomas Jefferson University Hospital
 Philadelphia

Anna B. D'Amico
 Wilmington Medical Center
 Wilmington, Del.

Barbara F. Danoff
 Beth Israel Medical Center
 New York

Cynthia L. David
 Bellevue Hospital Center
 New York

Stuart M. Deglin
 Thomas Jefferson University Hospital
 Philadelphia

Anthony P. DeNoia
 Monmouth Medical Center
 Long Branch, N.J.

Philip J. DiGiacomo, Jr.
 Lankenau Hospital
 Philadelphia

Richard A. Doering
 St. Vincent's Hospital and
 Medical Center of New York
 New York

Richard M. Donner
 St. Christopher's Hospital for Children
 Philadelphia

Rodney D. Dorand
 Children's Hospital
 Louisville, Ky.

Michael T. Dotsey
 Cooper Hospital
 Camden, N.J.

Steven A. Dowshen
 St. Christopher's Hospital for Children
 Philadelphia

Philip J. DuPont, Jr.
 Naval Hospital
 Philadelphia

Gregory J. Edinger
 Wilmington Medical Center
 Wilmington, Del.

Robin A. Edwards
 Veterans Administration
 Washington, D.C.

Alexander E. Ehrlich
 Beth Israel Medical Center
 New York

Michael L. Eisemann
 Yale-New Haven Hospital
 New Haven, Conn.

- Martin M. Fenster**
Pennsylvania Hospital
Philadelphia
- Richard L. Fieo**
Lankenau Hospital
Philadelphia
- Richard C. Fiorelli**
St. Vincent's Hospital and
Medical Center of New York
New York
- Marsha J. Fishbane**
Children's Hospital of Philadelphia
- Paul A. Fitzgerald**
Presbyterian Medical Center
Denver, Colo.
- Sanford Fitzig**
Case Western Reserve University
Affiliated Hospitals
University Hospitals of Cleveland
Cleveland, Ohio
- D. Preston Flanigan**
University of Michigan Hospital
Ann Arbor, Mich.
- Martin J. Fleishman**
Thomas Jefferson University Hospital
- Martin J. Fliegelman**
University of Michigan Hospital
Ann Arbor, Mich.
- Stephen P. Flynn**
Wilmington Medical Center
Wilmington, Del.
- Albert J. Fornace, Jr.**
George Washington University
Hospital
Washington, D.C.
- Stephen Fremer**
Roosevelt Hospital
New York
- Alan S. Friedman**
Maimonides Medical Center
Brooklyn, N.Y.
- James E. Fticasar**
Pennsylvania Hospital
Philadelphia
- James L. Gardner**
Western Pennsylvania Hospital
Pittsburgh, Pa.
- Richard F. Garnet, Jr.**
Lankenau Hospital
Philadelphia
- Gregory P. Gauvin**
St. Elizabeth's Hospital of Boston
Brighton, Mass.
- Bruce L. Gewertz**
University of Michigan Hospital
Ann Arbor, Mich.
- Gene H. Ginsberg**
Allentown Hospital
Allentown, Pa.
- Robert E. Goeltsch**
Harrisburg Polyclinic
Harrisburg, Pa.
- Stanley J. Goldberg**
Syracuse University Medical Center
Syracuse, N.Y.
- Michael P. Golden**
Washington Hospital Center
Washington, D.C.
- Richard M. Goodman**
University of Miami School
of Medicine
Miami, Fla.
- Charles A. Gordon**
Allentown Hospital
Allentown, Pa.
- Bernard A. Grumet**
Presbyterian-University of Pittsburgh
Pittsburgh, Pa.
- George W. Hager, III**
Cooper Hospital
Camden, N.J.
- J. Thomas Hay**
Naval Hospital
San Diego, Calif.
- Craig T. Haytmanek**
Johns Hopkins Hospital
Baltimore, Md.
- Philip C. Hoffman**
University of Pennsylvania Hospital
Philadelphia
- Irwin J. Hollander**
Mount Sinai Hospital
New York
- Joseph P. Horstmann**
University of Pennsylvania Hospital
Philadelphia
- Frank G. Hryshko**
Mercy Hospital
Pittsburgh, Pa.
- David P. Hughes**
Duke University Medical Center
Durham, N.C.
- Wolfgang A. Huhn**
Naval Hospital
Philadelphia
- William J. Hyde**
Thomas Jefferson University Hospital
Philadelphia
- Anthony M. Interdonato**
Martland Hospital
Newark, N.J.
- Robert A. Jacobs**
Harrisburg Polyclinic
Harrisburg, Pa.
- Stanley R. Jacobs**
Allentown Hospital
Allentown, Pa.
- Gail T. Jacoby**
Thomas Jefferson University Hospital
- Scott H. Jaeger**
University of Pennsylvania Hospital
Philadelphia
- Nicholas Jarmoszuk**
Thomas Jefferson University Hospital
- David S. Johnson**
State University Iowa Hospital
Iowa City, Iowa
- Mark Josephs**
Presbyterian-University of Pittsburgh
Pittsburgh, Pa.
- Susan C. Judson**
Pennsylvania Hospital
Philadelphia
- Alex B. Juhasz**
Mercy Hospital
Pittsburgh, Pa.
- Ronald L. Kabler**
Temple University Hospital
Philadelphia
- Myles K. Krieger**
Temple University Hospital
Philadelphia
- Arthur A. Kunkle, III**
University of Virginia Hospital
Charlottesville, Va.
- John J. Laskas, Jr.**
Wilmington Medical Center
Wilmington, Del.
- Helen A. Leibowitz**
Montefiore Hospital
Pittsburgh, Pa.
- Allan M. Lenetsky**
Hospital of the Medical College
of Pennsylvania
Philadelphia
- Joseph J. Levinsky**
University Hospitals of Cleveland
Cleveland, Ohio
- Michael R. Lewis**
Conemaugh Valley Memorial Hospital
Johnstown, Pa.
- Charles J. Lewkowicz**
Bellevue Hospital Center
New York
- Karen M. Lichtenfeld**
Sinai Hospital of Baltimore
Baltimore, Md.
- Norman W. Lindenmuth**
Strong Memorial Hospital of the
University of Rochester
Rochester, N.Y.
- Fred D. Lublin**
Bronx Municipal Hospital Center
New York
- Warren F. MacDonald, Jr.**
Chestnut Hill Hospital
Philadelphia
- Thomas E. Mackell**
Hartford Hospital
Hartford, Conn.
- James W. Mahoney**
University of Oregon Medical School
Portland, Ore.
- Carey M. Marder**
St. Vincent Hospital
Worcester, Mass.
- Rosalie K. Marinari**
Cooper Hospital
Camden, N.J.
- Jeffrey A. Mattes**
Hillside Hospital
Glen Oaks, N.Y.
- William H. McCoy, III**
Thomas Jefferson University Hospital
Philadelphia
- Richard R. McCurdy**
Medical College of Virginia Hospitals
Richmond, Va.
- Robert D. McKay**
Naval Hospital
Bethesda, Md.
- Arlen D. Meyers**
University of Pennsylvania Hospital
Philadelphia

- John H. Milander**
Naval Hospital
San Diego, Calif.
- Steven H. Moss**
Beth Israel Medical Center
New York
- Cheryl M. Naulty**
Children's Hospital of the
District of Columbia
Washington, D.C.
- John S. Naulty**
Naval Hospital
Bethesda, Md.
- Anthony M. Nespoli**
Geisinger Medical Center
Danville, Pa.
- Richard H. Niemeyer**
Conemaugh Valley Memorial Hospital
Johnstown, Pa.
- Glenn C. Nye**
Lankenau Hospital
Philadelphia
- Herbert N. Ochitill**
Medical College of Pennsylvania
Philadelphia
- Lawrence C. Olsen**
Thomas Jefferson University Hospital
Philadelphia
- Nicholas J. O'Shaughnessy**
Bryn Mawr Hospital
Bryn Mawr, Pa.
- Howard T. Pfupajena**
St. Luke's Hospital Center
New York
- Louis D. Pietragallo**
Mercy Hospital
Pittsburgh, Pa.
- Howard E. Pitchon**
Los Angeles County Harbor General
Torrance, Calif.
- Morton M. Rayfield**
Harrisburg Polyclinic Hospital
Harrisburg, Pa.
- James W. Redka**
Wilmington Medical Center
Wilmington, Del.
- Frank L. Redo**
Methodist Hospital
Philadelphia
- Wayne T. Rensimer**
Robert Packer Hospital
Sayre, Pa.
- Charles E. Rhodes**
Edward W. Sparrow Hospital
Lansing, Mich.
- Christopher S. Riley**
Bellevue Hospital Center
New York
- Robert E. Rinaldi**
Lankenau Hospital
Philadelphia
- James R. Roberts**
Highland General Hospital
Oakland, Calif.
- John P. Rodzvilla, Jr.**
Misericordia Hospital Division of
Mercy Catholic Medical Center
Philadelphia
- Anthony R. Rooklin**
Georgetown University Hospital
Washington, D.C.
- Jeffrey M. Rosch**
Presbyterian-University of
Pittsburgh
Pittsburgh, Pa.
- Michael S. Roth**
Temple University Hospitals
Philadelphia
- Edward R. Russell**
Pennsylvania Hospital
Philadelphia
- James M. Ryan**
State University of Iowa Hospitals
Iowa City, Iowa
- Marshall A. Salkin**
Thomas Jefferson University Hospital
Philadelphia
- Bruce S. Saltzman**
Jackson Memorial Hospital
Miami, Fla.
- Lawrence S. Schaffzin**
Chestnut Hill Hospital
Philadelphia
- Lawrence R. Schiller**
Temple University Hospital
Philadelphia
- Barton L. Schneyer**
Thomas Jefferson University Hospital
Philadelphia
- Richard P. Schwartz**
Presbyterian-St. Luke's Hospital
Chicago
- Charles R. Seiler**
Springfield Hospital Medical Center
Springfield, Mass.
- Joan H. Shapiro**
Chicago Wesley Memorial Hospital
Chicago
- Marc W. Shapiro**
Michael Reese Hospital and
Medical Center
Chicago
- Robert A. Shiroff**
Milton S. Hershey Medical Center
of the Pennsylvania State
University
Hershey, Pa.
- Carl M. Silberman**
Abington Memorial Hospital
Abington, Pa.
- Barry P. Skeist**
Swedish Hospital Medical Center
Seattle, Wash.
- Sandra Slade**
Grady Memorial Hospital
Atlanta, Ga.
- Stephen H. Smith**
Presbyterian Medical Center
Denver, Col.
- Allen Sonstein**
Thomas Jefferson University Hospital
Philadelphia
- George F. Speace, II**
Thomas Jefferson University Hospital
Philadelphia
- Susan E. Staniels**
Thomas Jefferson University Hospital
- Robert E. Steward, Jr.**
Geisinger Medical Center
Danville, Pa.
- Steven C. Strum**
Jackson Memorial Hospital
Miami, Fla.
- Theodore R. Sunder**
Children's Hospital of the
District of Columbia
Washington, D.C.
- Thaddeus R. Szydlowski**
The Reading Hospital
Reading, Pa.
- Carol A. Talacki**
Abington Memorial Hospital
Abington, Pa.
- William J. Thomas, Jr.**
U.S. Naval Hospital
Bethesda, Md.
- John R. Tyler**
Geisinger Medical Center
Danville, Pa.
- Stephen A. Volk**
Conemaugh Valley Memorial Hospital
Johnstown, Pa.
- James R. Wall**
Wilmington Medical Center
Wilmington, Del.
- Ronald J. Wapner**
Thomas Jefferson University Hospital
- Fredric R. Weiner**
York Hospital
York, Pa.
- Martin Weisberg**
Thomas Jefferson University Hospital
Philadelphia
- William M. Wixted**
Wilmington Medical Center
Wilmington, Del.
- Timothy C. Wolfgang**
Hartford Hospital
Hartford, Conn.
- Stephen W. Wong**
Lankenau Hospital
Philadelphia
- Ernest C. Wynne, III**
University of Michigan Medical Center
Ann Arbor, Mich.
- Gerald C. Zabielski**
Presbyterian Medical Center
Denver, Colo.
- Cheryl R. Zaret**
Thomas Jefferson University Hospital
Philadelphia
- George M. Zlupko**
Misericordia Hospital Division of
Mercy Catholic Medical Center
Philadelphia
- Thomas E. Zukoski**
Misericordia Hospital Division of
Mercy Catholic Medical Center
Philadelphia
- Rosemary E. Zuna**
University of Colorado Medical Center
Denver, Colo.

AWARDS and PRIZES

Awarded at Class Day Exercises on Thursday, June 8, 1972

The Christian R. and Mary F. Lindback Awards for Distinguished Teaching to NORMAN LASKER, B.S., M.S., M.D., Associate Professor of Medicine and WOLFGANG H. VOGEL, B.S., M.S., Ph.D., Associate Professor of Pharmacology.

The Albert Strickler Memorial Prize for the best essay on Cancer, to a Senior Student. Award given by Mrs. Albert Strickler.

IRWIN JOEL HOLLANDER

The Henry M. Phillips Prize for the graduate who is most worthy. Awarded upon the recommendation of the Professor of Medicine.

FRED DAVID LUBLIN

With Honorable Mention of: FRANCIS JOHN BRACONARO

Practice Prize for the best essay on a subject pertaining to the Practice of Medicine. A Gold Medal, awarded by bequest of Dr. Francis W. Shain.

GENE HOWARD GINSBERG

With Honorable Mention of: MYLES K. KRIEGER

Clinical Surgery Prize for general excellence in Clinical Surgery. A Gold Medal, awarded in memory of Francis Torrens Stewart, Professor of Surgery, the Jefferson Medical College, 1910-1920.

RICHARD LEONARD FIEO

With Honorable Mention of: SANFORD FITZIG

Solomon Solis-Cohen Memorial Prize for the best essay in the field of Clinical Medicine by a member of the Senior Class. Award given by members of the family in memory of Professor of Clinical Medicine, Emeritus, S. Solis-Cohen.

RICHARD P. SCHWARTZ

With Honorable Mention of: ANTHONY JOSEPH CALABRESE

Gynecology Prize to a Senior Student for the best examination, thesis and general excellence in Gynecology. Award given by Mrs. Albert Strickler in memory of Professor of Obstetrics and Gynecology, Emeritus, Lewis C. Scheffey, M.D.

CHERYL RIVA ZARET

With Honorable Mention of: MARSHA JOY FISHBANE

Orthopaedic Surgery Prize for general excellence in Orthopaedic Surgery. Award given by Professor John J. Gartland, M.D.

SCOTT HERBERT JAEGER

With Honorable Mention of: ALEX BERT JUHASZ

Urology Prize for excellence in Urology during the Junior and Senior Years, including preparation of reports of in and out patients, examinations and final summary of work. Award given in memory of Dr. Theodore R. Fetter, The Nathan Lewis Hatfield Professor of Urology.

STANLEY JULES GOLDBERG

With Honorable Mention of: WILLIAM MICHAEL WIXTED

The Henry Keller Mohler Memorial Prize to the Senior Student manifesting the greatest aptitude and interest in the general field of Therapeutics. Award given by Mr. Jesse Hubschman in memory of his wife, Natalie, to honor Henry Keller Mohler, M.D.

LAWRENCE RUDOLPH SCHILLER

With Honorable Mention of: HOWARD ELLIOT PITCHON

The Lowell Ashton Erf Prize to the Senior Student demonstrating seriousness of purpose, aptitude and ability in the field of Medicine. Award given by Mrs. Erf in memory of her husband, Lowell Ashton Erf, M.D.

NORMAN WILLIAM LINDENMUTH

With Honorable Mention of: PHILIP CHARLES HOFFMAN

Psychiatry Prize to the Senior Student writing the best thesis on Psychiatry.

RICHARD JOSEPH BONANNO

With Honorable Mention of: JEFFREY ALLAN MATTES

S. MacCuen Smith Memorial Prize to the member of the Senior Class judged most worthy of recognition for ability in the field of Otolaryngology. A Gold Medal given by Mrs. Stuart Lodge Bullivant in memory of her father.

CRAIG THOMAS HAYTMANEK

With Honorable Mention of: MYLES K. KRIEGER

The Carroll R. Mullen Memorial Prize in Ophthalmology to the Senior Student who has received the highest grade in Ophthalmology.

CHERYL RIVA ZARET

With Honorable Mention of: ROSALIE KATHRYN MARINARI

Obstetrics and Gynecology Prize to a Senior Student for the best examination, thesis and general excellence in Obstetrics and Gynecology during the entire curriculum. Award given by Mrs. Sarah George Miller in honor of Professor of Obstetrics, Emeritus, John B. Montgomery, M.D.

NORMAN WILLIAM LINDENMUTH

With Honorable Mention of: CHARLES EDWARD RHODES

The Baldwin L. Keyes Prize in Psychiatry to the Senior Student considered most worthy by the Department of Psychiatry. Award given in honor of Professor of Psychiatry, Baldwin L. Keyes, M.D., Sc.D., Emeritus.

STEVEN ALLEN AGER

William Potter Memorial Prize to that graduate attaining the highest general average in the final years of the medical course. Award given from a bequest of Mrs. Adaline Potter Wear, offered to encourage excellence in the clinical branches of medicine.

FRED DAVID LUBLIN

Alumni Prize for the highest cumulative academic record. A Medal awarded by the Alumni Association.

FRED DAVID LUBLIN

Louis B. Swisher, Jr. Memorial Prize to a Senior Student who has shown general excellence in the field of Anesthesiology. Awarded upon the recommendation of the Professor of Anesthesiology.

DENNIS JAMES CLERI

The Philip J. Hodes Radiology Award to the Senior Medical Student displaying outstanding aptitude and interest in Radiology.

BARBARA FOWBLE DANOFF

The Lange Medical Publications Prizes to each of two outstanding Senior Students. A gift of four Lange Publications books.

FRANCIS JOHN BRACONARO and ARTHUR ALFRED KUNKLE, III

W. B. Saunders Company Prize to the student who has attained the highest scholastic average for the Senior Year. Medical Publications.

GAIL ANTOINETTE TENIKAT

The C. V. Mosby Company Prizes. Awarded to five outstanding graduates.

HOWARD ELLIOT PITCHON

WILLIAM LLOYD BRESSLER

MARTIN J. FLIEGELMAN

WILLIAM JOSEPH THOMAS, JR.

PHILIP CHARLES HOFFMAN

The Richard W. Foster Prize to an outstanding student. Awarded for the purchase of books at the Rittenhouse Book Store.

JAMES WILSON REDKA

Upjohn Achievement Award to be given to a Senior Medical Student who shows outstanding all-around achievement in Clinical proficiency.

NORMAN WILLIAM LINDENMUTH

Janet M. Glasgow Memorial Scholarship Award of the American Medical Women's Association, Inc., awarded to women who have exhibited outstanding achievement in Clinical proficiency.

KAREN MOSS LICHTENFELD and BARBARA FOWBLE DANOFF

The Charles LaBelle Prize for an outstanding candidate for the degree of Doctor of Philosophy. Award given by Mrs. LaBelle and family in memory of her husband, Charles W. LaBelle, Ph.D., Assistant Professor of Preventive Medicine (Environmental Hygiene). Given on May 25, 1972, at a meeting of the College of Graduate Studies.

HARVEY RICHARD SCHLESINGER

Obituary

Louis N. West, 1912

Died on November 26, 1971 at the age of eighty-five. An otolaryngologist, he practiced in Raleigh, North Carolina.

Samuel P. Tipton, 1913

Died on November 22, 1971.

Leo A. Kane, 1914

Died on April 18, 1972 at the age of eighty. He had served as head of the Pediatrics Department at St. Mary's Hospital and practiced in Philadelphia. His wife, Dorothy, and a daughter survive him.

William B. Gray, 1915

Died on February 15, 1972 in Bradentore, Florida. His wife, Martha, survives him.

Sidney C. Levine, 1916

Died on November 17, 1971 at the age of seventy-nine.

Henry J. Murray, Jr., 1916

Died on October 27, 1971 at the age of eighty. An otolaryngologist, he practiced in Stamford, Connecticut.

Robert A. Schless, 1916

Died on June 12, 1972 in Bern, Switzerland at the age of seventy-seven. Before his retirement in 1960, he had been Chief of Pediatrics at Albert Einstein Medical Center and was Emeritus Senior Physician in the Division of Pediatrics there when he died. Surviving are his wife, Hedy, and two sons, one of whom is Dr. Guy L. Schless '55.

Vonnie M. Hicks, 1918

Died on November 28, 1971 at the age of seventy-six. An ophthalmologist, he practiced in Raleigh, North Carolina. Surviving is a son, Dr. Vonnie M. Hicks, Jr., '52.

Jerry M. James, 1918

Died on January 2, 1972 at the age of seventy-nine. He was a clinician for a tuberculosis clinic of the Pennsylvania State Department of Health. His wife and a son survive.

Florentine B. Jones, Jr., 1918

Died on January 27, 1971.

Milton B. Emanuel, 1919

Died on April 30, 1972 while vacationing in Miami, Florida. A member of the staff of the Northern and Daroff Divisions of Albert Einstein Medical Center, he had practiced in Philadelphia since graduation. He served as Class Agent for Annual Giving for twenty-four years. His wife, Yetta, a son, Dr. E. Stephen Emanuel '61, and a daughter survive him.

Thomas R. Quinn, 1919

Died on March 28, 1972 at the age of seventy-seven. Until his retirement in 1962, Dr. Quinn was Chief of Pediatrics at Pittsburgh Hospital. Surviving are his wife and two sons.

Carlos A. Pons, 1920

Died on March 9, 1972. His wife, Sarita, survives him.

Clarence M. Sonne, 1920

Died on March 30, 1972 in Titusville, Pennsylvania at the age of seventy-five. He retired from his general practice in 1971. Active in civic affairs, he served as Mayor of Titusville from 1960 through 1963.

William J. Boudreau, 1924

Died on November 25, 1971.

Joseph F. Connor, 1925

Died on December 22, 1971 at the age of seventy-two. He was a past President of the American College of Surgeons of Northwestern Pennsylvania. Surviving are his wife, a daughter and three step-daughters.

Clarence F. Speacht, 1925

Died on May 31, 1972 in Philadelphia at the age of seventy-two. He had a general practice until 1940 when he

began to specialize in ophthalmology. His wife, Amelia, and a daughter survive him.

John S. Purnell, 1927

Died on March 22, 1972 at his home in Mifflinburg, Pennsylvania at the age of seventy. A general practitioner, he had practiced in Mifflinburg since 1928 and was on the staff of Evangelical Community Hospital. His wife, Marie, a daughter and three sons, one of whom is Dr. John S. Purnell, Jr. '54, survive him.

Francis B. Rafferty, 1928

Died on February 16, 1972. He retired in 1970 but continued to serve as Medical Examiner in Willimantic, Connecticut until his death. His wife, Ann, survives him.

Eugene M. Schloss, 1928

Died on June 14, 1972 in Fort Lauderdale, Florida at the age of sixty-nine. Before his retirement five years ago, he was an Attending Physician at Albert Einstein Medical Center, northern division, and at the Home for Jewish Aged. He was a Fellow of the American College of Gastroenterology. His wife, Jeanette, a son and a daughter survive him.

William A. Bauer, 1929

Died on May 20, 1972. Surviving are his wife, Mina, and a son, Dr. William F. Bauer '58.

Robert L. Bowerhan, 1930

Died on April 4, 1972 at the age of sixty-eight. He had a general practice in Copake, New York for forty years. A member of the staff of Columbia Memorial Hospital and staff physician at Pine Haven Home, he was a past President of the Medical Staff at Fairview Memorial Hospital and of the Columbia County Medical Association. Surviving are his wife, Sophia, and a daughter.

Abraham Goldfarb, 1930

Died on January 24, 1972 at the age of sixty-seven. He was a Fellow of the American College of Obstetricians and Gynecologists and of the American College of Surgeons.

Harold C. McDowell, 1931

Died on February 17, 1972. His wife survives him.

Park M. Horton, 1932

Died on May 25, 1972. At the time of his death, he was serving as President-elect of the Pennsylvania Medical Society. A general practitioner, Dr. Horton established a practice in New Milford in 1933. A member of the American Academy of Family Physicians, he was a past President and Secretary of the Susquehanna Medical Society and had served as a Trustee and Councilor of the Pennsylvania Medical Society. His wife and two daughters survive him.

Thomas R. Evans, 1933

Died on April 22, 1972. His wife, Mill, and a son survive.

William P. McKnight, 1933

Died on April 21, 1970.

William T. Sharp, 1933

Died on January 19, 1971 at the age of sixty-three. He was certified by the American Board of Psychiatry and Neurology.

Clarence M. Wallace, 1934

Died on January 13, 1972.

Thomas T. Kochenderfer, 1935

Died on March 29, 1972 in Norristown, Pennsylvania at the age of sixty-three. He was Chief of Pediatrics at Montgomery Hospital and at Sacred Heart Hospital of which he

was a founder. Surviving are his wife, Anne, two sons and a daughter.

Albert J. Crevello, 1937

Died on January 27, 1972. His wife survives him.

John H. C. Wentzel, 1938

Died on December 21, 1971 at the age of sixty-one. He was a past President and member of the Board of Directors of the Northumberland County Medical Society. His wife, a son and a daughter survive him.

Edward G. Conroy, 1942

Died on March 1, 1972 in Quakertown, Pennsylvania at the age of fifty-six. He was an Associate of the Tice Clinic there. Surviving are his wife, Veronica, two daughters and a son.

James F. Olley, 1945

Died on February 12, 1972. Since 1964 he had been Chief Pathologist and Director of Laboratories at Crawford W. Long Memorial Hospital in Atlanta, Georgia. He was a Fellow of the American Society of Clinical Pathologists and of the College of American Pathologists. His wife, Carol, two sons and three daughters survive him.

Vincent R. Ressler, 1947

Died on February 21, 1972 in Reading, Pennsylvania at the age of forty-nine.

He was a resident psychiatrist at Reading Hospital. His mother survives.

Lawrence L. Larsen, 1949

Died on May 1, 1972 in Milwaukee, Wisconsin at the age of fifty. He was an Associate Radiologist at St. Michael's Hospital and an Assistant Clinical Professor of Radiology at the Medical College of Wisconsin. He is survived by his wife, Iris, two sons and two daughters.

Thomas P. Cawley, 1953

Died on March 25, 1972 in Lansdowne, Pennsylvania, at the age of fifty. He was a member of the staff at Fitzgerald-Mercy Hospital. Surviving are his wife, Theresa, two daughters and a son.

Carl W. Priebe Jr., 1957

Died on January 1, 1972 at the age of forty-one. His wife, three sons and a daughter survive him.

William E. Whiteman, 1970

Killed in action in Vietnam on October 19, 1971. His parents, Mr. and Mrs. W. E. Whiteman, survive.

Bruce Forrest, 1971

Died with his wife and son in an automobile accident on April 30, 1972 in Fort Stockton, Texas. He was a Captain in the army stationed at Fort Bliss. His parents, Mr. and Mrs. Lawrence A. Forrest, survive.

Jefferson

MEDICAL COLLEGE
ALUMNI
BULLETIN

Summer 1972



ALUMNI CALENDAR

September 6

Opening Exercises, McClellan Hall

September 26

Reception, The Dorset Hotel, New York,
during the meetings of the
American Academy of Family Physicians

September 27

Reception, The Baker Hotel, Dallas,
during the meetings of the
American Academy of Ophthalmology
and Otolaryngology

October 3

Reception, Marine Memorial Club,
609 Sutter Street, San Francisco,
in conjunction with the meetings of the
American College of Surgeons

October 11

Class Agents Dinner, Jefferson Alumni Hall

October 14

Dinner, Hershey Hotel,
for alumni in Central Pennsylvania

October 17

Reception, The Dorset Hotel, New York,
in conjunction with the meetings of the
American Academy of Pediatrics

November 2

The Thomas Jefferson University
Founders Dinner

November 16

Dinner, Puerto Rico Chapter

November 30-

December 1, 2

Cytology Workshop, Jefferson Alumni Hall

April 25-May 13

Eleventh Postgraduate Seminar in
The British Isles

Dr. Elmer H. Funk, Jr. '47
510 Milbrook Rd.
Devon, Pa. Chester Co., 19333